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	Coleo	pterorum	orbis	terrarum	totius.	Pai	s I		1

Catalogus alphabeticus generum et subgenerum Coleopterorum orbis terrarum totius

(famil., trib., subtr., seet. incl.)

Pars I

von

Dr. Robert Lucas
(Berlin).

Nicolaische Verlags-Buchhandlung R. Stricker. Berlin.

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Spe	zialkataloge nebst Angabe der Autoren, Erscheinungszei	t,
Zahl	der Gattungen und Arten.	

Zeichenerklärung.

- O Abbildungen irgendwelcher Art.
- + Morphologie, Anatomie, Physiologie.
- Biologie, Entwicklung.

Vorwort.

Im Laufe meiner nunmehr 25-jährigen Berichttätigkeit auf allen Gebieten der Zoologie (Systematik, Anatomie, Physiologie, Biologie usw.) sind Tausende und Abertausende von Gattungsnamen vor meinen Augen vorübergeschwirrt. Viele derselben sind ständige Gäste, eine große Anzahl stellt sich seltener ein, eine geringe Menge ist nur dem Fachmanne bekannt. Bei der ungeheuren Fülle von Namen ist es jedoch nahezu unmöglich, die systematische Stellung aller dieser Gattungen im Kopfe zu haben. Als Hilfsmittel habe ich mir zu diesem Zwecke umfangreiche Listen angelegt, da das Nachschlagen in den verschiedenen Katalogen bei der weitgehenden Verteilung des Stoffes sehr erschwert, zum Teil nahezu unmöglich ist, weil nicht jeder Gelegenheit hat, die großen Bibliotheken zu benutzen.

Bei meinem Herbstaufenthalte in Welsleben bei Aschersleben, Mansfelder Gebirgskreis, im Jahre 1918, machte sich dies besonders bemerkbar und es reifte in mir der Gedanke, diese Listen allgemein zugänglich zu machen. Da aber eine bloße Aufzählung der Namen überhaupt an sich ohne großen Wert ist, eine namhafte Aufzählung seltener Namen eine mangelhafte und subjektive sein mochte, so entschloß ich mich trotz der ungeheuren Arbeit, die damit verbunden war, einen Gesamtkatalog zunächst der Coleoptera herauszugeben, der alle bis auf den heutigen Tag bekannt gewordenen Namen der Gattungen und Untergattungen, Synonyma, Errata usw. enthält. Von diesem Gesichtspunkte aus begann ich am 9. November 1918 den vorliegenden Katalog, dessen erster Teil hiermit vollendet vorliegt.

Bezüglich des Inhalts legte ich besonderen Wert auf die Literatur, die ich allerdings bei den älteren und bekanntesten Namen auf die wichtigste beschränken mußte, während sie bei den neueren vollständig ist, soweit sie mir eben zugänglich war. Außerdem bringe ich anatomische, physiologische, biologische und entwicklungsgeschichtliche Angaben, aus deren geringer Zahl zu ersehen ist, wie wenig auf diesen Gebieten geleistet ist und wieviel zu schaffen noch übrig bleibt.

Verschiedene Familien, wie die Carabidae, Cicindelidae, Buprestidae, Elateridae usw. mußte ich nebst den noch nachträglich aufgefundenen Gattungen und Ergänzungen zu den bereits behandelten zurücklassen. Sie sollen in dem zweiten Teile des Catalogus zusammen-

gestellt werden, der bereits dem Abschlusse nahe ist.

Ebenso soll ein Überblick über das ganze System folgen, wodurch die Zusammengehörigkeit der aufgeführten Unterfamilien, Tribus usw. sofort und klar zur Anschauung gebracht werden wird. Durch zeitweise Nachträge wird fernerhin der vorliegende Katalog auf der Höhe der Zeit gehalten werden.

VI Vorwort.

Die Anordnung des Stoffes ist folgende: Hinter dem Gattungsnamen folgt der Autor und die älteste (also Typen-) Literatur. Daran schließt sich zumeist die Type, event. auch alte oder bekannte Arten. Die sich anschließende Jahreszahl gibt die bis zu diesem Zeitpunkte bekannt gewordene Zahl der Arten an, wobei ein — eine Reduktion der bisher angegebenen Katalogzahl infolge von Synonymie bedeutet. In Klammern eingeschlossen folgen dann faunische Angaben (Vorkommen, Verbreitung). Den Schluß bildet die Stellung in der zugehörigen Familie nebst Tribus, Subtribus usw. Die Schlußzahl deutet die Stellung der Gattung in den von Schenkling herausgegebenen Katalogen an, soweit sie bis jetzt erschienen sind; die Gattungen sind darin aber nicht nummeriert. Die nach dem Erscheinen dieser Kataloge neubeschriebenen Gattungen usw. sind, soweit es festgestellt werden konnte, durch ein beigefügtes a oder b bezeichnet. Die Stellung der Untergattungen in der Hauptgattung ist durch -. 1; -, 2 etc. angedeutet (z. B. 68, 1 = Gatt. 68, Subg. 1; 791, 2 = Gatt. 791, Subg. 2).

Um bei möglichst vollständiger Literaturangabe den Umfang des Kataloges nicht allzusehr anschwellen zu lassen, waren tiefergreifende Kürzungen nötig, als sie die internationale Literaturkürzung vorschreibt; doch beschränken sich die starken Kürzungen hauptsächlich auf solche Werke, die jedem Coleopterologen geläufig sind

(BEZ., DEZ. usw.).

Welche ungeheure Arbeit zu bewältigen war, ergibt sich aus der Tatsache, daß das vorliegende Material mit Linné im Jahre 1758 beginnt, sich über einen Zeitraum von 160 Jahren erstreckt und besonders in den letzten Jahrzehnten infolge der methodischen Sammlungen in fast allen Erdteilen, besonders in den Kolonien, schier ins Unermeßliche gewachsen ist.

Es ist klar, daß bei der geradezu riesigen Stoffülle mir manches entgangen sein wird. Ich bitte daher um milde Beurteilung und um eventuelle diesbezügliche freundliche sachliche Mitteilungen, die im

zweiten Teile Berücksichtigung finden werden.

Zum Schlusse ist es mir eine angenehme Pflicht, dem Direktor des Museums zu Dahlem, Herrn S. Schenkling, meinen verbindlichsten Dank zu sagen für die leihweise Überlassung verschiedener Teile des von ihm redigierten Kataloges usw. Auch gedenke ich mit Freuden der Bereitwilligkeit des Herrn Fr. Heikertinger zu Wien. Vor allem aber bin ich dem Verleger Herrn R. Stricker zu großem Danke verpflichtet, der mich nicht nur in freigebigster Weise mit Literatur unterstützte, sondern auch, trotz der so ungünstigen Zeitverhältnisse, die Herausgabe dieses Kataloges nicht scheute und dieselbe mit allen ihm zur Verfügung stehenden Mitteln förderte.

Abkürzungen.

I. Zeitschriften.

A. = Annalen, Annales, Annals.

Ab. = Abeille.

Abh. = Abhandl.

ACMus. = Annals Carnegie Mus.

Allg. = Allgemein.

AN YAcSc. = Annals of the New York Acad.Sci., Late Lyceum of Nat. Hist.

AMus G. = Annali del Mus. Civ. Storia Naturale.

Ann. = Annuaire.

Ar. = Archiv.

Arch. = Archives.

Ark. = Arkiv.

ArkZo. = Arkiv f. Zoologi, Uppsala.

ArN. = Archiv f. Naturgeschichte.

ArPhys. = Archiv f. d. ges. Phys.

ASAfrMus.=Annals of South African Mus.

ASEB. = Ann. Soc. Entom. Belgique.

ASEFr. = Ann. Soc. Entom. France.

ASEsp. = Act. Soc. Españ. Hist. Nat.

ASLLyon = Ann. Soc. Linn. Lyon.

B. = Bull., Bol. usw.

BCA.Col. = Biologia Centrali-Americana II, 1 erschien 1887/1902 Col. III, 1 1882/97 (1897) IV, 2, 1889/93.

Beih. = Beiheft.

BEZ. = Berliner Entom. Zeitschrift.

Bi. = Biologie, biologisch usw.

Biont. = Biontologie.

BiZbl. = Biologisches Zentralbl.

Bl. = Blätter.

Biosp. = Biospeologica in Arch. Zool. expér. 1907—1910; 1912, 1914.

BMHNP. = Bull. Mus. Hist. Nat. Paris. BMosc. = Bull. de la Soc. Impér. des Natural. de Moscou.

BSEFr. = Bull. Soc. Entom. France.

BSEsp. = Bol. Soc. Españ. Hist. Nat.

BSZFr.=Bull. delaSoc.zoolog.deFrance.

Best.-Tab. (= Tab.) = Bestimmungs-tabelle.

Can.Ent. = Canadian Entomologist.

CistE. = Cistel. Entomolog. 1875-82.

DEZ. = Deutsche Entom. Zeitschr.

E. = Entomologie, Entomology, Entomologische usw.

EAm. = Entomologia Americana.

EBl. = Entom. Blätter.

EMa. = Entomolog. Magazine.

EMi. = Entomolog. Mitteilungen.

EMo. = Entomologische Monatsblätter.

EMM. = Entomologist's Monthly Mag.

ENa. = Entomolog. Nachrichten.

Enc. = Encyclopedia, usw.

ENs. = Entom. News.

Ent. = Entomologist.

ER. = Entomol. rossica.

ETi. = Entomol. Tidskr.

F. = Fauna.

G. = Genera, auch Genus, Genre, Genres.

Germar, ZE. = Germar, Zeitschr. f.

GIW. = Genera Insectorum (Wytsman)

Gu., MaZo. = Guerin, Magasine de Zoologie.

 $H_{\cdot} = Hist.$

HN. = Hist. Nat.

HNIns. = Hist. Nat. Insectes.

Ho. = Horae.

HoE. = Horae entom.

HoR. = Horae Soc. Entom. Rossic. (auch kurz Horae Rossic.).

IEZ. = Internat. Entom. Zeitschr.

Ill WE. = Illustrierte Wochenschr. f. Entom.

Ja. = Jahrbuch.

Jo. = Journal.

JoE. = Journal of Entom.

JoLSLZo. = Journ. of the Linnean Soc. of London, Zool.

JoNYES. = Journal of the New York Entom. Soc.

KäfMaBr. = Käfer der Mark Brandenburg.

KäfMEur. = Käfer Mitteleuropa.

Ma. = Magazine, Magasin.

M. = Mémoire.

Mi. = Mitteilungen.

MiZoMus. = Mitteil. aus dem Zool. Mus. Mo. = Monatsblätter.

Mon. = Monographie.

MSEB. = Mémoire de la Société entom. de Belgique.

MS[Sc]Liége = Mémoires de la Soc. royale des scienc. de Liége.

MSNMosc. = Mémoire de la société natur. de Moscou.

MSZoFr. = Mémoires de la Société Zool. de France.

Mus. = Museum.

MaZo. = Magaz. de Zoologie.

N. = Naturgeschichte.

Na. = Nachrichten.

Nat. = Naturalist(e).

NTi. = Naturhistor. Tidskr.

NID. = Naturgeschichte d. Insekten Deutschl.

No. = Novitates.

Not.Leyd.Mus. = Notes Leyden Museum (Jentink).

NoZo. = Novitates zoologicae. Tring (VI, 3, 1884; III, 2, 1882.)

P. = Proceedings.

PAcPhil. = Proceed. of the Acad. Nat. Sci. Philad.

PESL.=Proceed. of the Entom. Society London.

PESWash. = Proceed. of the Entom. Society of Washington.

PLSL. = Proceedings of the Linnean Society of London.

PZSL. = Proc. Zool. Soc. London.

Rev. = Revue.

Rec. = Record.

Rep. = Report.

Rev.MaZo. = Revue de Magas. zoolog. S. = Societas, Society usw.

SE. = Societas entomologica.

Sitzb. = Sitzungsberichte.

StEZg. = Stettiner Entomol. Zeitung.

SuE. = Supplementa entomologica.

Sy. = Systematik.

T. = Transactions.

TAMES. = Transact. of the Amer. Entom. Society.

TESL. = Transact. of the Entom. Soc. of London.

TESNSW. = Transact. of the Entom. Soc. of New South Wales.

TiE. = Entom. Tidskr.

TijE. = Tijdschr. voor Entom.

TLSL. = Transact. of the Linnean Society of London.

TRSAfrMus. = Transact. of the Royal Soc. of the South Afric. Mus.

V. = Verhandlungen.

VdzG. = Verhdlg. der deutsch. zool. Gesellsch.

VMiVH., VI. = Verh. u. Mitteil. d. Ver. Naturw. Hermannstadt VI, 1855.

VN. = Verhandlungen des naturhist. Vereins Brünn.

VzbGW. = Verhandlungen der zool.bot. Gesellsch. zu Wien.

W. = Wien, Wiener.

Wo. = Wochenschr.

WEZg. = Wiener Entom. Zeitung.
Z. = Zeitschrift.

Zbl. = Zentralblatt.

ZBi. = Zeitschr. f. Biologie.

ZE. = Zeitschr. f. Entom., Breslau.

Zg. = Zeitung.

ZInsBi. = Zeitschr. f. Insektenbiologie.

ZN. = Zeitschr. f. Nat.

Zo. = Zoologie, Zoological, usw.

ZoAnz. = Zoologischer Anzeiger.

ZoJa. = Zoolog. Jahrbücher.

ZoJo. = Zoological Journal.

ZoMa. = Zoological Magazine.

Zool. = Zoologist.

ZoZbl. = Zoologisches Zentralblatt.

ZwZo. = Zeitschr. f. wissenschaftliche Zoologie.

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IV, 1: 1904.

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J. Lec. vide sub L.

J. Thoms. siehe sub Th.

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Muls., Vesic. = VIII. (Longipèdes, Suppl.) 1857.

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Muls., Brevip., Aleoch. = XXIII. Brévipenn., Aléochariens, Myrmédoniaires (5 vls.) 1871/7.

Muls., Brevip., Xanth. = XXIV. Brévip. Xantholiniens, 1877.

Muls., Brevip., Ped. = XXV. Brévip., Péderiens, Evesthétiens, 1878.

Muls., Brevip., Oxyp. = XXVI. Brévip., Oxyporiens, Oxyteliens, 1879.

Muls., Brevip., Phleoch. = XXVII. Brévipenn., Phléochariens, Trigonuriens, Protéiniens, Phléobiens, 1880.

Muls., Brevip., Omal. = XXVIII. Brévipenn., Omaliens, Pholidiens, 1880.

Muls., Brevip., Habroc. = XXIX. Brévipenn., Habrocériens, Tachyporiens, Trichophiens, 1883.

Muls., Brevip., Microp. = XXX. Brévip., Micropéplides, Stenides, 1884.

Muls. Pars XI Altis, vide Foudras, XXXI Lathr. vide Belon.

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(23 Bde. mit Register) 1805—1877.
(Bd. 11/12: 1837; 19: 1847; 22, 1853;
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Ausführliche Liste der üblichen Kürzungen der Autornamen: Calwer, p. 58-60.

III. Ländernamen.

Für die paläarktischen Gebiete sind dort, wo eine Detaillierung notwendig war, die Abkürzungen der Patria-Bezeichnungen angewandt, wie sie Fr. Heikertinger in der Koleopt. Rundschau Bd. 7 No. 10 25. Febr. 1919 festgelegt hat. Für die Abkürzungen der britischen und nordamerikarischen Staaten ist das internationale Postverzeichnis benutzt (cf. Pear's Shilling Cyclopaedia 1912) und v. Zülow, Auslandsverkehr der Postämter (Hartlebens Verlag, Bd. 64); v. Heyden usw., Col. Cat. Eur. Cauc. 1883; usw.

Abyss. = Abyssinia. Aeg. = Aegyptus. Afr. = Afrika. Ala. = Alabama. Alaska = Alaska Terr. Alb. = Albania.

AIV	
Alba. = Alberta.	C
Alg. = Algeria.	C
Alp. = Alpes.	C
Am. = America.	C
An. = Annam.	C
And. = Andalusia.	C
Ang. = Angola.	C
Arab. = Arabia.	C
Arg. = Argentinia.	C
Ariz. = Arizona.	C
Ark. = Arkansas.	C
Arm. = Armenia.	
(Am. m. = Amer. merid.).	C
As. = Asia.	C
Ast. = Asturia.	C
Asm. = Asia minor.	C
	D
Ath. = Athabasca (Canada).	D
Austr. = Austria. Austral. = Australia	I
(postal. N.A., W.A.usw.,	D
dech Austral wagen	I
doch Austral. wegen	
Austr.[ia]).	E
b. = borealis.	E
Bal. = Baleares.	E
Bale. = Balcania.	F
Ban. = Banat.	F
Bav. = Bavaria.	F
Bech. = Bechuana. B. C. = British Columbia.	F
Beds. = Bedfordshire.	G
	G
Berks. = Berkshire.	G
Bo. = Bombay.	
Boh. = Bohemia.	G
Bol. = Bolivia.	G
Born. = Borneo.	G
Bosn. = Bosnia.	G
Bras. = Brasilia. Brit. = Britannia.	E
Bucks.=Buckinghamshire.	E
Bulg. = Bulgaria.	
- '	F
c. = centralis.	I
C. A. = County Alderman.	F
Cal. = California.	F
Cam. = Camerunia.	I
Cambs. = Cambridgeshire.	F
Cap. b. sp. = Cap. bonae	H
spei (Cap. d. gut. Hoffn.)	11

1
Car. = Carinthia.
Carn. = Carniolia.
Carn. = Carniolia. Carp. = Carpathi. Cauc. = Caucasus.
Cauc = Caucasus
Cel. = Celebes.
Ceyl. = Ceylon.
Ch. = China.
on, = Onna.
Civ. confoed. = U. S. A.
Col. = Columbia.
Colo. = Colorado. Conn. = Connecticut
Conn. = Connecticut
(U. S.).
Cors. = Corsica.
Cri. = Crimea.
Cro. = Croatia.
Cyp. = Cypria.
Oak. = Dakota Terr.
Oal. = Dalmatia.
Dan. = Danmarkia.
Del. = Delaware (U.S.)
Del. = Delaware (U. S.). D. C. = District of Co-
lumb. (U. S.).
Eur. = Europa.
Ec. = Ecuador.
Edin. = Edinburgh.
F. = Fennia.
Falkl. = Ins. Falkland.
Feuerland = Terra ignita
Fla. = Florida.
Ga. = Georgia (U. S.).
Germ. = Germania.
Gal. (pro Ga. Heikertinger
= Gallia.
Galic. = Galicia.
Gib. = Gibraltar.
Glos. = Gloucestershire.
Gr. = Graecia.
Hants. = Hampshire.
Hawaii. = I. Hawaii. = Ins
Hawaiienses.
Helv. = Helvetia.
Herc. = Hercegovina.
Herts. = Hertfordshire.
Him. = Himalaya.
Hisp. = Hispania.
Holl. = Hollandia.
Hond. = Honduras. Hung. = Hungaria.
nung. = Hungaria.

Hunts. = Huntingdearshire. Id. = Idaho (U S.A.). Il. = Ilyria. Ill. = Illinois (U.S.). Ind. = India (U.S.). Ind. T. = Indiana Ter. Ins. Haw. = Ins. Hawaienses. Ins. Sal. = Ins. Salomon. I. o. M. = Isle of Man. Iowa = Iowa. Irel. = Irlandia. Istr. = Istria. It. = Italia. I. W. = Isle of Wight. Jap. = Japonia. Jav. = Java. Kans. (Kan.?) = Kansas. Ky. = Kentucky. La. = Louisiana. Lancs. = Lancashire. Lap. = Lapponia. Linc. (vel Lincs.) = Lincolnshire. Lus. = Lusitania. Mac. = Macedonia. . Madag. = Madagascar. Magd. = Magdalen(e). Mal. = Malesia. Man. = Manitoba. Mar. = Marochium, Marocco. Mass. = Massachusetts. md. = medius.Mdsch. = Mandschuria. Me. = Maine (U. S.).Me. = Maryland (U.S.). mer. = meridionalis. Mesop. = Mesopotamia. Mex. = Mexico.Mich. = Michigan (U. S.). Minn. = Minnesota (U. S.).Miss. = Mississippi (U. S.).Mo. = Missouri (U. S.). Mong. = Mongolia. Mont. = Montana (U. S.). Montg. = Montenegro.

mont. = montanus. Mor. = Moravia. Moz. = Mozambique. Nat. = Natal. N. C. = North Carolina (U.S.). N. B. = New Brunswick. N. Caled = Nova Caledonia. N. Dak. = North Dakota (U.S.). Nebr. = Nebraska (U.S.). Nev. = Nevada (U S.). New M. = New Mexico (U.S.) N F. = New Foundland. N. G. = New Granada. N. H. = New Hampshire. (U.S.). N. Mex. = New Mexico Ter. N. Y. = New York.Northants. = Northhamptonshire. Norv. = Norvegia. Notts. = Nottinghamshire. Nov. Guin. = Nova Guinea. N. S. = Nova Scotia. N. S. W. = New South Wales. N. W. P. = Provinc. bor.occ. N. W. T. = Territor. bor.occ. N. Y. = New York.N. Z. = New Zealand. occ. = occidentalis. O. = Ohio. (U. S.)

or. = orientalis.

State.

Orang. = Orange Free

Ore. = Oregon (U. S.). Ont. = Ontario. Okla, = Oklahoma. Oxon. = Oxfordshire. Pa. = Pennsylvania. Pal. = Palaestina. Pan. = Panama. Par. = Paraguay. Pat. = Patagonia. Ped. = Pedemontium. Per. = Peru. Pers. = Persia. Phil. Ins. = Philippin.Ins. Pol. = Polonia. P. Q. = Quebec (prov.). Pyr. = Pyrenai montes. Queensl. = Queensland. Reg. aethiop. = Regio aethiopica. N. J. = New Jersey (U.S.) Reg. neotr. = Regio neotropica. Reg. pal. = Regio palaearctica. R. I. = Rhode Island (U.S.).Rom. = Romania. Ross. = Rossia europ. Sal. Ins. vide sub Ins. Sard. = Sardinia. Salop. = Shropshire. Sarum. = Salisbury. S. Austral. (sonst S. A.) = South Australia. S. C. = South Carolina (U.S.). S. Dak. = South Dakota (U. S.). Scand. = Scandinavia. Scot. = Scotia. sept. = septentrionalis. Serb. = Serbia. Sib. = Sibiria. Sic. = Sicilia. Sil. = Silesia. Styr. = Styria.

Su. = Suecia. Sum. = Sumatra. Syr. = Syria. Tasm. = Tasmania. Tenn. = Tennessee. Terr. cap. = Terra capensis (Capland). Terr. ign. = Feuerland. Tex. = Texas.Tir. = Teriolis. Tib. = Tibet. Trsilv. = Transsilvania. Trip. = Tripolis. Trv. = Transvaal. Tun. = Tunesia. Ture. = Turcia. Turk. = Turkestania. Uss. = Terra ussuriensis. Utah = Utah. Va. = Virginia (U. S.). V. D. Z. = Van Dieman's Land. Ven. = Venezuela. Vt. = Vermont (U. S.). U. = Ural. Ur. = Uruguay. V. I. = Vancouver's Island. Vict. = Victoria. Wash, = Washington (U.S.). W. Austral. = West-Austra-W. Va. = West Virginia (U.S.). W. I. = West Indies. Wilts. = Wiltshire (U.S.). Wis. = Wisconsin. Wyo. = Wyoming Ter.(U. S.). Xas Isl. = Christmas Islands. Yorks. = Yorkshire. Yun. = Yunnan.

IV. Familiae.

Adim. = Adimeridae.A e g t. = Aegialitidae. Agly. = Aglycyderidae. All. = Alleculidae. Amph. = Amphizoidae.Anis. = Anisotomidae. A nob. = Anobiidae.Anth. = Anthicidae. Antho. = Anthotribidae.Antri. = Antribidae. Aphan. = Aphanocepha- Dero. = Derodontidae. lidae. Bostr. = Bostrychidae. Brach. = Brachyceridae. Brenth. = Brenthidae. Bruch. = Bruchidae. Bupr. = Buprestidae.Byrrh. = Byrrhidae.Byt. = Byturidae.Canth. = Cantharidae. Car. = Carabidae.Catopr. = Catoprochoti-Cebr. = Cebrionidae.Cephld. = Cephaloidae.Ceramb. = Cerambycidae.Ceratoc. = Ceratoceridae. $Ceroph_{\cdot} = Cerophytidae_{\cdot}$ Chelon. = Chelonariidae. Chrys. = Chrysomelidae. Cic. = Cicindelidae. Cio. = Cioidae. Cis. = Cisidae. Cist. = Cistelidae. $Clamb_{\cdot} = Clambidae_{\cdot}$ Clav. = Clavigeridae. Cler. = Cleridae. Cocc. = Coccinellidae. Colyd. = Colydidae.Coryl. = Corylophidae. Crem. = Cremastochilidae. Hydrsc. = Hydroscaphi-Cri. = Crioceridae.

Cryptph. = Cryptophagi. Hygrob. = Hygrobiidae.dae. Cuc. = Cucuiidae.Cup. = Cupedidae.Curc. = Curculionidae.Cua. = Cvathoceridae.Cyph. = Cyphonidae.Dasc. = Dascillidae.Das. = Dasytidae.Derm. = Dermestidae. Dipl. = Diplognathidae. Disc. = Discolomidae.Don. = Donacidae. Dril. = Drilidae.Dryop. = Dryopidae.Dyt. = Dytiscidae.Ectr. = Ectrephidae.Elaph. = Elaphinidae.Elat. = Elateridae.Elm. = Elmidae.End. = Endomvchidae.Erot = Erotylidae. Eucin. = Eucinetidae.Eucnem. = Eucnemidae.Eugl. = Euglenidae.Euph. = Euphoridae.Geor. = Georyssidae. Glyc. = Glycyphanidae.Gnost. = Gnostidae.Gymn. = Gymnetidae.Gyr. = Gyrinidae.Halipl. = Haliplidae.Helod. = Helodidae.Helot = HelotidaeHetc. = Heteroceridae. Hetrh. = Heterorhinidae. Hist. = Histeridae. Hydroph. = Hydrophilidae.

dae.

Hyloph. = Hylophilidae.Idi. = Idiostomidae. $I_{\mathcal{D}} = I_{\text{pidae}}$ Ischn. = Ischnostomidae. Lagr. = Lagriidae.Lam. = Lamiidae.Lampr. = Lamprimidae.Lang. = Languriidae.Lam p. = Lampyridae.Lar = LariidaeLathr. = Lathridiidae. Lept. = Leptinidae.Lio. = Liodidae.Luc. = Lucanidae.Lyc. = Lycidae, Lyctidae.Lym. = Lymexylonidae.Lytt. = Lyttidae.Macr. = Macronotidae.Mal. = Malachiidae. Malac = Malacodermidae. Megld. = Megalopidae.Megasc. = Megascelidae. Meldr. = Melandrvidae.Mels. = Melasidae.Melo. = Meloidae.Melyr. = Melyridae.Micr. = Micromalthidae.Mond. = Monommidae.Mont. = Monotomidae.Mord. = Mordellidae.Myc. = Mycetaeidae.M yeet ph. = Myoetophagidae. Nem. = Nemonychidae. Nil. = Nilionidae.Nip. = Niponiidae.Nit. = Nitidulidae. Nosd. = Nosodendridae. Oed. = Oedemeridae. $Omm_{\bullet} = Ommadidae$.

Onth. = Onthophagidae. Orth. = Orthoperidae. Ost. = Ostomidae.Othn. = Othniidae.Parn. = Parnidae. Pass. = Passalidae. Passdr. = Passandridae.Pauss. = Paussidae. Ped. = Pedilidae.Pel. = Pelobiidae. Petr. = Petriidae. Phaen. = Phaenocephali-Phal. = Phalacridae. Phyll. = Phylloceridae. Platyc. = Platyceridae. Platyp. = Platypodidae = Platypidae. Platyps. = Platypsyllidae. Platrh. = Platyrrhinidae. Proth. = Protherinidae. Psel. = Pselaphidae. Pseud. = Pseudocorylophidae.

Pseph. = Psephenidae.Ptil. = Ptiliidae.Ptin. = Ptinidae.Pyr. = Pyrochroidae.Pyth. = Pythidae.Rhag. = Rhagophthalmi-Rhipidoc. = Rhipidoceri-Rhip. = Rhipiphoridae.Rhiz. = Rhizophagidae.Rhys. = Rhysodidae.Rhysop. = Rhysopaussidae. Rhomb. = Rhomborrhinidaa. Sca. = Scaphidiidae.Scar. = Scarabaeidae. Schizorh. = Schizorrhinidae. Scolyt. = Scolytidae.Scrapt. = Scraptiidae. Scydm. = Scydmaenidae.Silph. = Silphidae.

Sinod. = SinodendronidaeSphaer. = Sphaeriidae.Sphaerit. = Sphaeritidae.Sphind. = Sphindidae.Staph. = Staphylinidae.Stethod, = Stethodesmidae. Styl. = Strepsiptera =Stylopidae. Synt. = Synteliidae.Tel. = Telephoridae.Temn. = Temnochilidae.Ten. = Tenebrionidae.Thor. = Thorictidae.Throsc. = Throscidae.Tmes. = Tmesorrhinidae.Tret. - Tretothoracidae. Trich. = TrichopterygidaeTrict. = Trictenotomidae. $Trix_{\cdot} = Trixagidae_{\cdot}$ Trog. = Trogidae.Trogos. = Trogositidae. Valg. = Valgidae. $Xyl_{\cdot} = Xylophilidae.$

V. Subfamiliae, Tribus etc. und ihre systematische Zugehörigkeit.

Gestro 1899) Scar., Acan. G. 1—10.

Acanthoph. = Acanthophori. Cer., Prion.
V, 2. G. 62.

Achrys. = Achrysonini. Ceramb., Ceramb. XI. G. 100—108, 109, 110.

Aclop. = Aclopinae Arrow 1909. Scar., Aclop. G. 1—2.

Acroblb. = Acrobolbiina. Scar., Rut. hom. Ruti. Subtr. 3. G. 11.

Acrotr. = Acrotrichini. Ptil. I, 2. G. 17—31.

Actoch. = Actochari. Staph., Oxut.

Acanthoc. = Acanthocerinae (Borre 1886,

Actoch. = Actochari. Staph., Oxyt. Oxyti. Subtr. 2. G. 105—106.

Adelii. = Adeliinae. Ten. LXXVIII. G. 993—1023.

Archiv für Naturgeschichte. 1918. A. 1. Adelost. = Adelostominae Sol. 1837 = Eurychorynae Haag 1875.

Adesm. = Adesminae. Ten. XVII.

Adesm. = Adesminae. Ten. XVII. G. 181—185.

Adoreta. = Adoretina. Scar., Rut. II orth., Adoreti. Subtr. 3. G. 132—135.

Adoreti. = Adoretini. Scar., Rut. II orth., Trib. 1. G. 130.

Adorod. = Adorodociina. Scar., Rut. II orth., Adoreti. Subtr. 2. G. 131.

Adorolpt. = Adoroleptina. Scar., Rut. II orth., Adoreti. Subtr. 1. G. 130.

Adox. = Adoxini. Chrys., Eumolp.
Trib. XX. G. 200-203.

Aegial. = Aegialiinae Lacord. 1856. Scar., Aegial. G. 1—3. Aenigm. = Aenigmaticinae. Orth. I. G. 1-3.

Aes. = Aesalinae. Luc. VIII. G. 70 —75.

Agall. = Agallissini. Ceramb., Cerambin. LXXVIII. G. 922, 923.

Akid. = Akidinae. Ten. XL. G. 325, —329.

Alc. = Alcidinae. Curc. cf. P. II.

Allec. = Alleculinae. All. I. G. 1-94.

Alurn. = Alurnini. Chrys., Hisp. A (amer.) 5. G. 16—18.

Amaryg. = Amarygminae. Ten. LXXXIV. G. 1123—1149.

Amet. = Ametallini Clav. 1913. Chrys., I, 5. G. 15.

Ametrocephalides Lacord, 1869 = Pseudocephalini Aur. 1912.

Amph. = Amphycini. End. IV b. G. 36.

Amplip. = Amplipalpini Ws. 1910. Chrys., Hisp. A (amer.) 1. G. 1.

Amyd. = Amydetinae. Lamp. VII. G. 41.

Anac. = Anacoli. Cer., Prion. VI, 8. G. 98-109.

Anacol. = Anacolini. Cer., Prion. VI. G. 73—109.

Anasp. = Anaspidini Kuhnt 1912. Mord. I. G. 11-16 (+2??).

Anchyt. = Anchytarsini. Dasc. II, 2. G. 9-10.

Ancyl. = Ancylocerini. Ceramb., Cerambin. LXXIX. G. 924-928.

Ancyr. = Ancyronychini. Dryop. G.58

Aneps. = Anepsiinae. Ten. XXXI. G. 258
Anisod. = Anisoderini. Chrys., Hisp.
B (extra-amer.) 2. G.

Anisopl. = Anisopliina, Ohaus, Scar., Rut. hom., Anomi. Subtr. 3. G. 100—103.

Anobi. = Anobiinae. Pic 1912. Anob. IV. G. 21-42.

Anoma. = Anomalina Ohaus. Scar., Rut. hom., Anomi. Subtr. 1. G. 71

Anomi. = Anomalini Ohaus. Scar., Rut. hom. Trib. 2. G. 71.

Orth. I. Anopl. = Anoplodermae. Cer., Pri. VII, 1. G. 110—111.

Anoplgna. = Anoplognathina. Scar., Rut. II orth., Anoplgni. Subtr. 1.

Anoplgni. = Anoplognathini. Scar. Rut. orth., Trib. 2. II G. 109.

Anoplod. = Anoplodermini. Cer., Pri. VII. G. 110.

Anthren. = Anthreninae. DT.G. 27—28. Derm. IV.

Antich. = Antichirina. Scar., Rut. hom. Ruti Subtr. 12. G. 49-70.

Antroherp. = Antroherpona, Silph., Bath. II. G. 57—60.

Aphnp. = Aphneopinii. Ceramb., Cerambic. XLI. G. 452-455.

Aphns. = Aphanasiini. Ceramb., Cerambin. XXVIII. G. 387-390.

Aphod. = Aphodiinae. G. 1-42.

Aphodi. = Aphodiina. Scar., Aphod. I. G. 1-19.

Apion. = Apionini. Curc., Apion. II. G. 4-13.

Aplogl. = Aploglossini. Helod. II, 1. G. 16, 17.

Apocryph. = Apocryphinae. Ten. LXXVII. G. 987—992.

Apolit. = Apolitinae. Ten. XLII. G. 331—332.

Aproid. = Aproidini. Chrys., Hisp. B (extra-amer.) 2. G. 49.

Araeosch. = Araeoschizinae. Ten. XXIII. G. 228.

Arch. = Archetypi, Cer., Prion. II, 1. G. 3-8.

Areod. = Areodina. Scar., Rut. hom., Ruti. Subtr. I. G. 1—6.

Aresc. = Arescini. Chrys., Hisp. A (amer.) 4. G. 12—15.

Arhyt. = Arhytodini. Psel. I, 18. G. 428.

Arrh. = Arrhenodini. Brenth. V. G. 49-69.

Artem. = Artematopinae. Dasc. I. G. 1—4.

Scar., Ascler. = Asclerini. Oed. II, 2. G. 9
-52 (51 + 1).

Asem. = Asemini. Ceramb., Cerambin. Brachyps. = Brachypsectrini. VII. G. 21-32.

Asid. = Asidinae, Ten. XXXVI, G.271-291.

Atim. = Atimini. Ceramb., Cerambin. LXXXI. G. 934.

Atop. = Atopidini. Dasc. II, 6. G. 31.

Attag. = Attageninae. Derm. II. G. 2

Auchmob. = Auchmobiinae. Ten. V. G. 36.

Aulac. = Aulacoscelini Clav. 1913. Chrys. I, 6. G. 15.

Basit. = Basitoxi. Ceramb., Prion. II, 2. G. 9-12.

Bath. = Bathysciinae. Silph., Bath. I.

Bathy. = Bathysciae. Silph., Bath. I. G. 1-56.

Batris. = Batrisini. Psel. I, 6. G. 151 -210.

Ten. XXVIII. Batul. = Batulinae. G. 248, 249.

Bel. = Belopherini. Brenth. VI. G. 70 --79.

Bimi. = Bimiini. Ceramb., Cerambin. XLVIII. G. 577-583.

Blapt. = Blaptinae.Ten. XLVIII. G. 380-391.

Bolboc, = Bolbocerini Boucm. 1912. Scar., Geotr. I. B. orbis antiq. et Austral. G. 1—12.

Bolit. = Bolitobiini. Staph., Tach. Trib. 1. G. 415-418.

Bolitoch. = Bolitocharini. Staph.

Bolitoph. = Bolitophaginae. Ten. LXI. G. 583-606.

Bothrioph. = Bothriophorinae DT. 1911. Byrrh. II. G. 11.

Bothryon. = Bothryonopini. Chrys., Hisp. (B. orb. antiq. et austr.). 1. G. 45-46.

Brachy. = Brachycerinae. Brach. II. G. 4-8.

Brachyc. = Brachycerini. Brach. IIb. G. 5—8.

Brachygl. = Brachyglutini. Psel. 1, 8. G. 215-276.

II, 8. G. 34.

Brachystrn. = Brachysterniina. Scar.,Rut. II. orth., Anoplgni. Subtr. 5. Branch. = Branchinae.Ten. LIII. G. 416-418.

Brentha. = Brenthinae. Brenth. A. G. 1-123.

Brenthi. = Brenthini.G. 82-85.

Broth. = Brotheinae.Brach. IIIe. G. 9-11.

Bruchi. = Bruchinae. Bruch. II. G. 2 -13.

Byrrhi. = Byrrhinae. Byrrh. IV. G. ?.Callichr. = Callichromini. Ceramb., Cerambin. LXV. G. 692-755.

Callid. = Callidiini. Ceramb., Cerambin. LXVII. G. 776-795.

 $Callidp_{\cdot} = Callidiopini_{\cdot}$ Ceramb., Cerambin. XXII. G. 300-343.

Callipi. = Callipogonini.Ceramb., Prion. III. G. 44-55.

Callipog. = Callipogones.Ceramb., Prion. III, 4. G. 52-53.

Callis. = Callisinini. Chrys., Eumolp.Trib. XVIII. G. 97—98.

Callisp. = Callispini. Chrys., Hisp. B (extra-amer.) 4. G. 50-54.

Calognath. = Calognathinae. Ten.XXX. G. 257.

Calop. = Calopodinae (Seidl. 1899) Schklg. 1915. Oed. I. G. 1-3.

Cantharocn. = Cantharocnemes.Prion. VI, 1. G. 73-74.

Canthon. = Canthonides. Scar., Copr.I, I, 5. G. 17—42.

Carpoph. = Carpophagini Clav. 1913. Chrys. I, 2. G. 9-11.

Carpophil. = Carpophilinae.Nit. III. G. 23-54.

Cass. = Cassidinae. Chrys.

Cat. = Cateretinae. Nit. I. G. 1-13.

Ceoc. = Ceocephalini. Brenth.G. 86—103.

Cephal. = Cephaloplectinae. Staph. Subf. XII. G. 400-405.

Cephali. = Cephaloliini. Chrys., Hisp. amer. 2. G. 2-9.

Cephalod. = Cephalodontini. Chrys. Hisp. A (amer.) 7. G. 20—21.

Cerambin. = Cerambycinae. Ceramb. Cerambyc. = Cerambycini. Ceramb.,

Cerambin. XIV. G. 120—167.

Cerapt. = Cerapterinae. Pauss. II. G. 2-7.

Ceroc. = Cerocosminae. $A n \circ b$. VI. G. 46.

Chalcoph. = Chalcophorini. Chrys., Eumolp. Trib. IV. G. 73—81.

Chalep. = Chalepini. Chrys., Hisp. A (amer.) 8. G. 22—34.

Chapuis. = Chapuisiinae. Platyp. I. G. 1.

Chasm. = Chasmatopterini. Scar., Melth. Subtr. 2. G. 11—17.

Chelon. = Chelonariinae. Byrrh. III. G. 12.

Chias. = Chiasognathinae. Luc. I. G. 1—12.

Chiron. = Chironinae Harold 1867. Scar., Chiron. G. 1.

Chlam. = Chlamydinae. Chrys. IX. Chlid. = Chlidonini. Ceramb., Cerambin. LXX. G. 839—840.

Choer. = Choeridionini. Chrys., Hisp. B (orb. antiq. et Austral.) 8. G. 64 —66.

Chrysi. = Chrysomelini Ws. 1915.Chrys., XII, 2. G. 6—35.

Chryso. = Chrysomelinae. Chrys. XII G. 61—126.

Chrysod. = Chrysodinini. Chrys., Eumolp. Trib. I. G. 1—9.

Cinnab. = Cinnabariini. Dasc. II, 5. G. 30.

Cisi. = Cisinae. Cio. II. G. 2—17.

Clad. = Cladognathinae. Luc. IV. G. 24-36.

Cladot. = Cladotomini. Helod. II, 2. G. 18, 19.

Clavig. = Clavigerinae. Psel. II. G. 429—467.

Cleom. = Cleomenini. Ceramb., Cerambin. LXXIV. G. 866—887.

Cleri. = Clerinae. Cler. I. G. 1—138. Clerin. = Clerini. Cler. Ib. G. 45—126.

Chrys., | Clost. = Closteri. Cer., Prion. VI, 2. 21. G. 75—83.

Clyt. = Clytini. Ceramb., Cerambin. LXIX. G. 797—838.

Clytr. = Clytrinae. Chrys. VII.

Cnem. = Cnemoplites. Cer., Prion. II, 5. G. 23-27.

Cnemod. = Cnemodininae. Ten. I. G. 1.

Cneogl. = Cneoglossini. Dasc. II, 3. G. 11—21.

Cnodal. = Cnodalininae. Ten. LXXVI.G. 917—986.

Coelaen. = Coelaenomenoderini. Chrys. Hisp. B (extra-amer.). G. 68.

Coeli. = Coelinae. Ten. LV. G. 430 -431.

Colasp. = Colaspini. Chrys., Eumolp. Trib. III. G. 45—72.

Comps. = Compsocerini. Ceramb., Cerambin. LXVI. G. 756—775.

Conio. = Coniontinae. Ten. LIV. G. 419-429.

Copri. = Coprini. Sear., Copr. I, II. G. 43—89.

Coprid. = Coprides. Scar., Copr. I, II,2. G. 75—80.

Coproph. = Coprophili. Staph., Oxyt., Oxyti. Subtr. 1. G. 96—104.

Coptom. = Coptommatini. Ceramb., Cerambin. XCIII. G. 1027.

Cord. = Cordobanini. Staph., Tach.
Trib. 3. G. 430.

Corth. = Corthylinae. I p. IX. G. 101 —111.

Coryloph. = Corylophinae. Orth. IV. G. 14—25.

Coryn. = Corynetinae, Cler. II. G. 139 —185.

Corynet. = Corynetini. .Cler. II c. Gatt. 167—185.

Corynod. = Corynodini. Chrys., Eummolp. Trib. XXV. G. 270—273.

Coryth. = Corythoderina. Scar., Aphod. V. G. 41—42.

Cossyph. = Cossyphinae. Ten. LXIX. G. 747—748.

G. 186.

Crioc. = Criocerinae Clay. 1913. Chrys. IV. G. 1-13.

Cryph. = Cryphalinae. Ip. V. G. 50 ---55.

Crypt. = Crypturginae. Ip. IV. G. 42 **-49**.

Cryptar. = Cryptarchinae. Nit. V. G. 146-154.

Cryptici. = Crypticinae. Ten. LX. G. 580-582.

Chrys. Cryptoc, = Cryptocephalinae. Ten.Cruptoch. = Cryptochilinae. XXIX. G. 250—256.

Cryptod. = Cryptoderminae. Curc.

Cryptogl. = Cryptoglossinae. Ten.XXXIV. G. 264-268.

Chrys., Crypton. = Cryptonychini. Hisp. B (orb. antiq. et Austral.) 7. G. 57-63.

Ctenist. = Ctenistini. Psel. I, 15. G. 344-368.

Curi. = Curiini. Ceramb., Cerambin. XXIII. G. 344-346.

Cyathyg. = Cyathygerini. Psel. I, 11. G. 321.

Cyboc. = Cybocephalinae. Nit. VI. G. 155-157.

Cyphal. = Cyphalaeinae. Ten. LXXV. G. 891-916.

Cyn. = Cynoini.Chrys., Eumolp. Trib. XVIII. G. 176-198.

 $Dacn_{\bullet} = Dacnini_{\bullet} Erot_{\bullet} IV_{\bullet} G_{\bullet} 67-94_{\bullet}$ Dacod. = Dacoderinae. Ten. XXVI. G. 246.

Dad. = Dadophorinae. Lamp. III. G. 22.

Dasci. = Dascillinae. Dasc. II. G. 5. Dascill. = Dascillini. Dasc. II, 4. G. 22-29.

 $Deil_{\cdot} = Deilini_{\cdot}$ Ceramb., Cerambin. LXIII. G. 683—687.

Dej. = Dejanirini. Ceramb., Cerambin. XLVI. G. 574.

Deloch. = Delochili. Cer., Prion. VI, 3. G. 84.

Craniot. = Craniotinae. Ten. XVIII. | Deranc. = Derancistrini. Cer., Prion. IV. G. 56-59.

> Dermst. = Dermestinae, D.T. Derm. I. 1911. G. 1.

> Derobr. = Derobrachi. Cer, Prion. V. 3. G. 63-70.

> Desmnch. = Desmonychina. Scar., Rut. hom. Ruti. Subtr. 9. G. 40.

> Diam. = Diamerinae. Ip. II. G. 4-7.

Diaper. = Diaperinae.Ten. LXIV. G. 614--652.

Dicran. = Dicranosternini. Chrys. XII4. G. 69-72.

Didrepnph. = Didrepanophorina. Scar.Rut. hom. Ruti, Subtr. 4.

Dilophoch. = Dilophochilina. Scar... Rut. hom. Anomi, Subtr. 5 G 105

Dim. = Dimerini. Staph., Oxyt. Trib.8G. 95.

Diphyll. = Diphyllini. Erot. V. G. 95 -100.

Disten. = Disteniini. Ceramb., Cerambin, II. G. 2-14.

Distich. = Distichocerini. Ceramb.. Cerambin, LVIII. G. 656-657.

 $Dodec_{\cdot} = Dodecosini_{\cdot}$ Ceramb., Cerambin, XXV. G. 360.

Donac. = Donaciinae Clav. 1913. Chrys. II. G. 1-6.

Dorc. = Dorcinae. Luc. V. G. 37-60.

Dorcad. = Dorcadocerini. Ceramb., Cerambin, LXXXVII. G. 1001.

Dorcas. = Dorcasomini. Ceramb., Cerambin. XLV. G. 566-572, 573.

Dorcat. = Dorcatominae Pic 1912. Anob. VIII. G. 59-83.

Drepanced. = Drepanocerides.Copr., Onit. III, 2. G. 97.

Dryoph. = Dryophilinae Pic 1912.Anob. II. G. 3-9.

Dryopi. = Dryopinae.Dryop. II. G. 6-33.

Dryopin. = Dryopini.Dryop. G. 16-33.

Dynam. = Dynamopinae Arrow 1911. Scar., Dynam. G. 1.

Ebur. = Eburiini. Ceramb., Cerambin. | Erland. = Erlandiini. XVI. G. 211—217.

Ip. VIII. Ecc. = Eccoptogastrinae.G. 85-100.

Edrot. = Edrotinae. Ten. XV. G. 178 -179.

Edus. = Edusellini. Chrys., Eumolp.Trib. XXI. G. 204-216.

Elenoph. = Elenophorinae.Ten.XXXV. G. 269-270.

XLIX. Elcod. = Eleodinae. Ten.G. 392-396.

Eleus. = Eleusii. Staph., Oxyt., Piest.Subtr. 3. G. 11—13.

Eligm. = Eligmodermini.Ceramb., Cerambin. XXI. G. 296—299.

Emm. = Emminae. Dril.

Encaust. = Encaustini. Erot. II. G. 29 -31.

Enchapterinae Thoms. 1860 = Macronini Lacord. 1860. Ceramb., Cerambin. XXXVIII.

Ce-Encycl. = Encyclopini.XLIV. ramb., Cerambin. XLIV. G. 560 **--**563, 564--565.

Endo. = Endomychinae.End., IV. G. 23-82.

Endoc. = Endocephalini. Chrys., Eumolp. Trib. XXVI. G. 274-287.

Endom. = Endomychini.End. IVf. G. 70—82.

Enhydr. = Enhydriniae. Gyr. I. G. 1

Enopli. = Enopliini. Cler. II, b. G. 144 -166.

Ent. = Entiminae. Curc.

Epheb. = Ephebocerini. Brenth. III. G. 24—27. Epip. = Epipocini. End. IVd. G. 59

<u>---61</u>. Epiph. = Epiphysinae.Ten. XVI.

G. 180.

Epitrag. = Epitraginae. Ten. IX. G. 55 ---85.

Erem. = Eremoxenini. Brenth. XIII. G. 123.

Erichs. = Erichsoniae. Ceramb., Prion. I, 2. G. 2.

Ceramb .. Cerambin. III. G. 15.

Ernob. = Ernobiinae Pic 1912. Anob.III. G. 10-20.

Erod. = Erodinae. Ten. II. G. 2-13. Erosch. = Eroschemini Lacord. 1869. Ceramb., Cerambin. LIX. G.658-662.

Erotyl. = Erotylini Ganglb.Erot. I. G. 1—28.

Euaesth. = Enaesthesinae. Staph. Subf. VI. G. 147.

Euaesthi. = Euaesthetini. B & Sch., Col.Cat. 29, 187. Staph., Euaesth. Trib. 3. G. 150—156.

Eubr. = Eubriiinae, Dasc. III. G. 35-43.

Euchi. = Euchirinae. Scar., Euch. G. 1-3.

Eucr. = Eucranides.Scar., Copr. I. I, 1. G. 1-3.

Eumolp. = Eumolpinae. Chrys. Subfam. XI. G. 1-287 (?288-290).

Eumolpi. = Eumolpini Jac. Chrys.,Trib. XVI. G. 170-173. Eumolp.

Eumorph. = Eumorphini.End. IVa. G. 23—35.

Eupar. = Eupariina. Scar., Aphod. II. G. 20-25.

Euplect. = Euplectini. Psel. I. 4. G. 27—132.

Eur. = Euryopini.Chrys., Eumolp. Trib. XVII. G. 174-175.

Eurh. = Eurhynchini. Curc., Apion. I.G. 1—3.

Eurisp. = Eurispini.Chrys., Hisp. B 6. (spp. orb. antiq. et Austral.). G. 56.

Eurych. = Eurychorinae. Ten. XXII. G. 208-227.

Eurymet. = Eurymetopinae. Ten. III.G. 14—34.

Euryp. = Eurypodae. Ceramb., Prion.III, 1. G. 44-45.

Eutel. = Eutelinae. Ten. LXX. G 749 -758.

Eutr. = Eutrachelini.Brenth. VIII. G. 81.

Evanios. = Evaniosominae. Ten. VIII. G. 51-54.

Exoth. = Exothispini. Chrys., Hisp.
B (Spp. orb. antiq. Austral. = extraamer.)

Falsom, = Falsomycterinae. Ten. XLI. G. 330.

Faron. = Faronini. Psel. I, 1. G. 1 —11.

Fig. = Figulinae. Luc. VI. G. 61—67.
Fruhstf. = Fruhstorferina. Scar., Rut.
I hom. Ruti. Subtr. 11. G. 48.

Galer. = Galerucinae. Chrys.

Genec. = Genecerini. Dasc. II, 7. G. 32, 33.

Geniat. = Geniatini. Scar., Rut. II orth. Tribus 4. G. 151-160.

Geotrpi. = Geotrupini. Scar., Geotr. II. G. 13-17.

Gibb. = Gibbiinae. Ptin. I. G. 1-5.
 Glaph. = Glaphyrinae. Scar., Glaph.
 G. 1-7.

Glaucyt. = Glaucytini. Ceramb., Cerambin, LXXVI. G. 900—905.

Goniad. = Goniaderinae. Ten. LXXII. G. 856-861.

Goniac. = Goniacerini. *Psel.* I, 14. G. 314—320.

Gonoph. = Gonophorini. Chrys., Hisp. B (extra-amer.) 13. G. 72—77.

Gracl. = Graciliini. Ceramb., Cerambin. XXIV. G. 347—351, 352—359.

Gymnplr. = Gymnopleurides. Scar., Copr. I, I, 3. G. 13.

Gyri. = Gyrinae. Gyr. II. G. 5—6.
 Habroc. = Habrocerinae. Staph., Subf.
 XI. G. 393—396.

Halt. = Halticinae. Chrys.

Hedob. = Hedobiinae Pic 1912. Anob.I.G. 1—2.

Helaei. = Helainae. Ten. LXVIII. G. 726—746.

Helm. = Helminae. Dryop. III. G. 34 -58.

Helmi. = Helmini. Dryop. IIIa. G. 34 -57.

Helodi. = Helodinae. Helod. I. G. 1 —15.

Helop. = Helopinae. Ten. LXXIX. G. 1024—1093.

Helopi. = Helopininae. Ten. LXXXI.G. 1095—1105.

Hendec. = Hendecatominae. Cio. I. G. 1.

Hesprph. = Hesperophanini. Ceramb., Cerambin. XV. G. 168—210.

Hesth. = Hesthesini. Ceramb., Cerambin. LVII. G. 655.

Heterasp. = Heteraspini. Chrys., Eumolp. Trib. VII. G. 96.

Heterops. = Heteropsini. Ceramb., Cerambin. LXXVII. G. 906—921.

Heterostrn. = Heterosternina. Ohaus.
Scar., Rut. hom. Ruti. Subtr.2
G. 7—10.

Heterota. = Heterotarsinae. Ten. LXXIII. G. 862—877.

Hisp. = Hispinae. Chrys. XV.

Hispi. = Hispini. Chrys., Hisp. B (extra-amer.) XV. G. 78—93.

Holopt. = Holopterini. Ceramb., Cerambin. XXXIV. G. 425.

Hoplod. = Hoploderes. Ceramb., Prion. III, 5. G. 54, 55.

Hyboc. = Hybocephalini. Psel. I, 14. G. 335—343.

Hybosi. = Hybosispini. Chrys., Hisp. (amer.) 3. G. 11.

Hyboso. = Hybosorinae. Scar., Hyboso.G. 1—20.

Hydnoc. = Hydnocerini. Cler. I c. G. 127—138.

Hyl. = Hylesinae. Ip. III. G. 8—41. Hyloc. = Hylocurinae. Ip. VII. G. 73—84.

Hypoc. = Hypocephali. Ceramb., Prion. VII, 2. G. 111.

Hypocy. = Hypocyptini. Staph., Tach. Trib. 6. G. 434—436.

Hyporh. = Hyporhabdinae. Ceramb.
Hopl. = Hoplini. DT. Scar., Melth.
VIII. G. 499, 559, 560, 561.

Hor. = Horiini. Melo. I, 3. G. 83—86.
 Ibid. = Ibidionini. Ceramb., Cerambin.
 XX. G. 275—291, 292—295.

Idiost. = Idiostominae Arrow 1904. | Liesth. = Liesthini. End. IIb. G. 15 Scar., Idiost. G. 1.

 $I_{p.} = I_{pinae}$. $I_{p.} VI$. G 56—72. Iphim. = Iphimeini. Chrys., Eumolp. Trib II G. 10-44.

Ischn. = Ischnomerini. Brenth. II. G. 23.

Isopl. = Isoplina Ohaus. Scar. Rut. hom., Anomi. Subtr. 4. G. 104.

Ith. = Ithystenini. Brenth. G. 110-122.

Jamw. = Jamwoni. Ceramb., Prion. III, 3. G. 51.

Jub. = Jubinini. Psel. I, c, 3. G. 17 ---26.

Karum. = Karuminae. Dril.

Klew. = Klewariinae. Ten. XI. G. 88.

Lachnog. = Lachnogyinae. Ten. X. G. 86-87.

Lagri. = Lagriinae. Lagr. II. G. 5-16. Lampi. = Lampyrinae. Lamp. V.

G. 30-38. Lampr. = Lamprocerinae. Lamp. I. G. 1-14.

Lampros. = Lamprosominae. Chrys. X. Lasioc. = Lasiocalina, Ohaus. Scar., Rut. hom., Ruti. Subtr. 6. G. 33-34.

Leiochr. = Leiochrinae. Ten. LXV. G. 653-654.

Lev. = Leperininae. Temn. III. G. 20

Leprot. = Leprotini. Chrys., Eumolp. Trib. XII. G. 114-145.

Lept. = Lepturini. Ceramb., Cerambin. XLIII. G. 458-559.

Lepth. = Lepthispini.Chrys., Hisp. B (spp. orb. antiq. et Austral.). G. 55.

Leptoch. = Leptochiri. Staph., Oxyt., Piest. Subtr. 4. G. 14-17.

Leptod. = Leptodinae. Ten.XIX. G. 187-189.

Leptot. = Leptotyphlinae. Staph.Subf. II. G. 140-142?

Leptoty. = Leptotyphlini. Staph.,Leptot. Trib. 1. G. 140—142.

Lethr. = Lethrini Boucm. 1912. Scar. Geotr. III. G. 18.

-20

Limn. = Limnichinae. Byrrh. I. G.1-10.

Limul. = Limulodinae. Ptil. II. 2. G. 32.

Lipar. = Liparetrini. Scar., Melth. Subtr. 4. G. 156-219.

Lisp. = Lispini. Staph., Oxyt., Piest. Subtr. 5. G. 18-21.

Lissnt. = Lissonotini. Ceramb., Cerambin. LXXXIX. G. 1016-1022.

Luca. = Lucaninae. Luc II G. 13--20

Luci. = Luciolinae. Lamp. VIII. G. 42 ---50.

Lucid. = Lucidotinae. Lamp. II. G. 15-21.

Lycop. = Lycoperdini.Endom. IVc. G. 37-58.

Lytt. = Lyttinae, Melo, I. G. 1-55. Lytti. = Lyttini. Melo. I, 2. G. 22 -46.

Macrn. = Macronini Lacord., Ceramb., Cerambin. XXXVIII. G. 441-445. Macrod. = Macrodactylini. Scar., Melth. VII. G. 450-498.

Macrop. = Macropogonini. Dasc. II, 1. G. 5-8.

Macrot. = Macrotomae. Ceramb., Prion. II, 6. G. 28-32.

Macroti. = Macrotomini. Ceramb., Prion. II. G. 3-43.

Mecyn. = Mecynoderini Clay.1913. Chrys. I, 4. G. 14-22.

Meg. = Megalophthalminae. Lam p.VI. G. 39-40.

Megad. = Megaderini.Ceramb.. Cerambin. XC., G. 1023.

Megal. = Megalopinae. Staph. Subf. IV G. 144.

Megali. = Megalopini. Staph., Megal. Trib. 1. G. 144.

Megalp. = Megalopodinae. Chrys. VII.Megam. = Megamerini. Chrys. I, 1.G. 1-8.

Megascl. = Megascelinae. Chrys. V.

Megat. = Megatominae. D T. 1911. Derm. III, G. 12—26.

Megop. = Megopides. Ceramb., Prion. III, 2. G. 46-50.

Meligeth. = Meligethinae. Nit. II. G. 14-50.

Meloi. = Meloini. Melo. I, 3. G. 47 55.

Melth. = Melolonthinae. Scar.

Melthi. = Melolonthini. Scar., Melth. V. G. 220-383.

Merac. = Meracanthinae. Ten. LXXXI G. 1106—1110.

Merod. = Merodini. Chrys., Eumolp. Trib. XXIII. G. 239.

Metachr. = Metachromini. Chrys., Eumolp. Trib. XV. G. 161—169.

Meth. = Methiini. Ceramb., Cerambic. X. G. 96—99.

Metop. = Metopiini. Psel. I, 7. G. 211 —214.

Metopoc. = Metopocoilini. Ceramb., Cerambin. XIII. G. 118—119.

Michth. = Michthysomini. Ceramb., Cerambin. LXXI. G. 841.

Microc. = Microcerinae. Brach. I. G. 1—3.

Microp. = Micropeplini. Staph., Oxyt. Trib. 2. G. 29-30.

Molorch. = Molorchini Lacord. Ceramb., Cerambin. LII. G. 601 -623.

Molur. = Molurinae. Ten. XXXVIII. G. 300-317.

Monod. = Monodesmi. Ceramb., Prion. VI, 7. G. 95-97.

Mordi. = Mordellini J. B. Smith 1882. Mord. I. G. 1—10.

Mycet. = Mycetaeinae. End. II. G. 2 -20.

Myceta. = Mycetaeini. End. IIa. G. 2
—14.

Mylabr. = Mylabrini. Melo. I, 1. G. 1-21.

Myochr. = Myochrinae. Chrys., Eumolp. Trib. XXII. G. 217—238.

Myth. = Mythodini. Ceramb., Cerambin. XXXIX. G. 446-448.

D T. 1911. Nacerd. = Nacerdini (Seidl. 1899, Schklg. 1915). Oed. II, 1. G. 4-8.

> Navom. = Navomorphini. Ceramb., Cerambin. XCIV. G. 1028.

> Necyda. = Necydalini. Ceramb., Ceramb. XLIX. G. 584-591.

Necydo. = Necydolopsini Lac., VIII, 1869, 493. Ceramb., Cerambin. XLIX. G. 624—627.

Nem. = Nematocephalini. Brenth. XI. G. 104—109.

Nemogn. = Nemognathinae. Melo. II. G. 56-86.

Nemogni. = Nemognathini. Melo. II, 2. G. 66-82.

Nemos. = Nemosematinae. Temn. I. G. 1-7.

Neost. = Neostinini. Ceramb., Cerambin. XXVII. G. 383—386.

Neoph. = Neophonini. Staph., Oxyt. Trib. 6. G. 41.

Ner. = Nerissini. Chrys., Eumolp. Trib. XIV. G. 151—160.

Nitid. = Nitidulinae. Nit. IV. G. 55 —145.

Nodost. = Nodostomini. Chrys., Eumolp. Trib. VI. G. 84—95.

Nordenski. = Nordenskioeldiini. Staph. Eugesth. Trib. 1. G. 147.

Nothoph. = Nothophysies. Ceramb., Prion. V, 1. G. 60-61.

Nyctel. = Nycteliinae. Ten. XXXVII. G. 292—299.

Nyctop. = Nyctoporinae. Ten. XXXII G. 260—263.

Obri. = Obriini. Ceramb., Cerambin. XXVI. G. 361-380, 381-382.

Ochod. = Ochodaeinae Arrow 1904, Kolbe 1907. Scar., Och. G. 1—3.

Odont. = Odontolabinae. Luc. III. G. 21—23.

Odontio. = Odontionopini Clavareau,
 1914. Chrys., Eumolp. Trib. IX.
 G. 99—103

Oedem. = Oedemerinae (Seidl. 1899, Schklg. 1915). Oed. II. G. 4—62 (+8). Schklg. 1915). Oed. II, 3. G. 53-62 (+8).

Oeden. = Oedenoderini Aur. Ceramb., Cerambin. LXVIII. G. 796.

Oem. = Oemini.Ceramb.. Cerambin. IX. G. 42-95.

Omal. = Omaliini Ganglb. 1895. Staph., Oxyt. Trib. 7. G. 42-94.

Omophl. = Omophlinae. All. II. G. 95 -117.

Omophr. = Omophrini. Car.

Oncoc. = Oncocephalini. Chrys., Hisp. B (orb. ant. et Austral.) 9. G. 66.

Onit. = Onitini. Scar., Copr. I, III. G. 90-97.

Onitd. = Onitides. Scar., Copr. I, III, 1. G. 90—96.

Opatr. = Opatrinae. Ten. LVII. G. 483

Orect. = Orectochilinae. Gyr. III. G. 7

Oroph. = Orophinae. Cio. III. G. 18 **—20** (21?).

Orphil. = Orphilinae D T. 1911. Derm. VI. G. 31-32.

Orphn. = Orphninae Arrow 1904. Scar. Orphn. G. 1—12.

Ors. = Orsodacninae. Chrys.

Orsod. = Orsodacninae Clav. 1913. Chrys. III. G. 1-5.

Ortho. = Orthoperinae. Orth. V. G. 26

Oryctmph. = Oryctomorphina Ohaus, 1918. Scar. Rut. hom., Ruti. Subtr.8. G. 389.

Osor. = Osorii.Staph., Oxyt., Osori. Subtr. 1. G. 129—136.

Osori. = Osoriini. Staph., Oxyt. Trib. 10G. 129—139.

Ostom. = Ostominae. Temn. IV. G. 30

Oxyp. = Oxyporinae. Staph. Subf. III.G. 143.

Oxypi. = Oxyporini.Staph., Oxyp. Trib. 1. G. 143.

Oxyplt. = Oxypeltini.Ceramb., Cerambin. XLVII. G. 575—576.

Oedemi. = Oedemerini (Seidl. 1899, Oxyt. = Oxytelinae. Staph., Subf. I. G. 1.

> Oxyte. = Oxyteli. Staph., Oxyt., Oxyti.Subtr. 4. G. 109-126.

> Oxyti. = Oxytelini. Staph., Oxyt. Trib.9 G. 96—128.

> Pach. = Pachypodinae Arrow. 1909 Scar., Pach. G. 1.

> Pachyd. = Pachydemini. Scar., Melth. VI. G. 384-449.

> Pachyrhindt. = Pachyrhinadoretina. Scar. Rut. II orth., Adoreti., Subtr. 5. G. 138.

> Paed. = Paederinae. Staph., Subf. VII.G. 157-235.

> Paedi. = Paederini. Staph., Paed. Trib. II. G. 166-235.

> Pagr. = Pagriini.Chrys., Eumolp. Trib. VII. G. 96.

> Parandr. = Parandrae. Ceramb. Prion. I, 1. G. 1.

Parandri. = Parandrini. Ceramb., Prion. I. G. 1-2.

Parast. = Parastasiina. Scar., Rut. hom., Ruti. Subtr. 7. G. 35-38.

Parops. = Paropsini. Chrys. XII, 5.G. 73-81.

Parosor. = Parosorii. Staph., Oxyt. Osori. Subtr. 2. G. 137—139.

Paussin. = Paussinae. Pauss. III. G. 8-16.

Pedin. = Pedininae. Ten. LVI. G. 432 -482.

Pelecot. = Pelecotomini Seidl. 1890. Rhip. I. G. 1-15.

Pelidnt. = Pelidnotina, Ohaus. Scar., Rut. hom., Ruti. Subtr. 5. G. 13 --32.

Pel. = Peleciinae. Car.

Pent. = Pentagonicinae. Car.

Phaedon. = Phaedonini Ws. 1915. Chrys. XII, 3. G. 36-68.

Phaenom. = Phaenomerinae. Scar., Phaen. G. 1-2.

Scar. Phalang. = Phalangogoniina. Rut. II orth., Anoplgni. Subtr. 3. G. 123.

Phaler. = Phalerinae. Ten. LIV. G. 575-579.

Phaleri. = Phalerinae. Ten. LIX. G. 575—579.

Phalo. = Phalotini. Ceramb., Cerambin. LXIV. G. 628—631.

Phan. = Phanaeides. Scar., Copr. I, II, 3. G. 81—89.

Phil. = Philini. Ceramb., Cerambin. XLII. G. 456—457.

Phloeoch. = Phloeocharini. Staph., Oxyt. Trib. 4. G. 32—36.

Phloeotr. = Phloeotrupinae. Ip. I. G. 1—3.

Phlyct. = Phlyctaenodini. Ceramb., Cerambin. XXIX. G. 391—407; 408.

Phorac. = Phoracanthini. Ceramb., Cerambin. XVI. G. 218-244.

Photi, = Photininae. Lamp. IV. G. 23—29.

Photu. = Photurinae. Lam p. IX. G.51 -53.

Phrenap. = Phrenapatinae. Ten. LXV G. 655-660.

Phylloba. = Phyllobaenini. Cler. IIa. G. 139—143.

Phylloch. = Phyllocharini. Chrys. XII, 7. G. 99—108.

Phyllod. = Phyllodectini. Chrys. XII, 6. G. 82—98.

Phyllophaga metallica Burm. = Rutelina Ohaus 1918.

Physog. = Physogasterinae. Ten. LI. G. 402—408.

Piest. = Piestinae Er. Staph., Oxyt. Trib. 1. G. 1—28.

Piesti = Piesti. Staph., Oxyt., Piest. Subtr. 2. G. 4—10.

Piezc. = Piezocerini. Ceramb., Cerambin. XIX. G. 267—272; 273, 274.

Pimel. = Pimelinae. Ten. XLVI. G. 354-378.

Pinoph. = Pinophilini. Staph., Paed. Trib. I. G. 157—165.

Pinophi. = Pinophili. Staph., Paed., Pinoph. Subtr. 1. G. 157—160.

Pinot. = Pinotides. Scar., Copr. I, II, 1. G. 43—74.

Ten. LIV. G. | Platam. = Platamodinae. Ten. XXV. G. 244—245.

Platyarth. = Platyarthrini. Ceramb., Cerambin. LXXX. G. 929—933.

Platycoel. = Platycoeliina. Scar., Rut. II orth., Anoplgni. Subtr. 4. G. 124 —126.

Platydasc. = Platydascillinae. Dasc. IV. G. 44, 45.

Platyop. = Platyopinae. Ten. XLV. G. 345—353.

 Platyp. = Platypodinae.
 Platyp. II,

 13. G. 2 (12 f.) —4 (22 f.) —6 (2 f.).

 Platysc. = Platyscelinae.
 Ten. L.

 G. 397—401.

Pleoc. = Pleocominae Arrow 1909. Scar., Pleoc. G. 1—2.

Poecilopepl. = Poecilopeplini. Ceramb. Cerambin. LX. G. 935, 936.

Pop. = Popilliina Ohaus. Scar., Rut. hom., Anomi. Subtr. 2. G. 86—99.
Potam. = Potamophilini. Dryop. IIa. G. 6—15.

Praoc. = Praocinae. Ten. LII. G. 409
—415.

Pras. = Prasoideini. Chrys., Eumolp. Trib. X. G. 104—108.

Prion. = Prioninae. Ceramb., Prion.
Prioni = Prioni. Ceramb. = Prion.
V. 4. G. 71—72.

Prionin. = Prionini. Ceramb., Prion. V. G. 60-72.

Proc. = Procirri. Staph., Paed., Pinoph. Subtr. 2. G. 161—165.

Prodrtn. = Prodoretina. Scar., Rut. II orth., Adoreti. Subtr. 8. G. 147 -150.

Promec. = Promecothecini. Chrys., Hisp. B (Spp. orb. antiq. et Austral.) 12. G. 70—71.

Protein. = Proteinini. Staph., Oxyt. Trib. 5. G. 37—40.

Prosop. = Prosopodontini. Chrys., Hisp. A (amer.) 6. G. 19.

Protax. = Protaxini. Ceramb., Cerambin. V. G. 18.

Proth. = Prothemini. Ceramb., Cerambin. LXI. G. 671-674.

Protom. = Protomantini. Brach. IIa. | Qued. = Quediini. G. 4. Trib. 3. G. 366

Protop. = Protopaussinae. Pauss. I. G. 1.

Psamm. = Psammobiina. Scar., Aphod. III. G. 26—35.

Pseb. = Psebiini. Ceramb., Cerambin. L. G. 592—599.

Psela. = Pselaphinae. Psel. I. G. 1 -428.

Pseph. = Psepheninae. Dryop. I. G. 1—5.

Pseudador. = Pseudadoretina. Scar., Rut. II. orth., Adoreti. Subtr. 4. G. 136—137.

Pseudoph. = Pseudocephalini. Ceramb. Cerambin. XL. G. 449—451.

Pseudocol. = Pseudocolaspini. Chrys., Eumolp. Trib. XIX. G. 199.

Pseudop. = Pseudopsini. Staph., Oxyt. Trib. 3. G. 31.

Psilom. = Psilomorphini Lacord. Ceramb., Cerambin. XXXIII. G.424.

Pteropl. = Pteroplatini. Ceramb., Cerambin. LXXXV. G. 947-961.

Ptil. = Ptilinae. Ptil I. G 1—31.

Ptilii. = Ptiliini. Ptil. I, 1. G. 1—16.

Ptilin. = Ptilininae Pic 1912. Anob. V. G. 43—45.

Ptilodact. = Ptilodactylinae. Helod. II.G. 16—31.

Ptilodacti. = Ptilodactylini. Helod. II,3. G. 20-31.

Ptini. = Ptininae Pic, 1912. Ptin. II.G. 6—30.

Pycnoc. = Pycnocerinae. Ten. LXXIV G. 878-890.

Pygost. = Pygosteninae. Staph. Subf. XIII. G. 406—414.

Pyr. = Pyrestini. Ceramb., Cerambin. LX. G. 663—670.

Pyth. = Pytheini. Ceramb., Cerambin. LXII. G. 675-682.

Pyxid. = Pyxidicerini. Psel. I, 2. G. 12—16.

Qued. = Quediini. Staph., Staphy. Trib. 3. G. 366—392.

Remip. = Remipedellinae. Ten. XLVI. G. 379.

Rhaeb. = Rhaebinae. Bruch. I. G. 1.
Rhag. = Rhagiomorphini. Ceramb.,
Cerambin. XXXV. G. 426—429.

Raph. = Rhaphipodi. Ceramb., Prion. II, 7. G 33-37.

Rhinotr. = Rhinotragini. Ceramb., Cerambin. LVI G. 633—654.

Rhipid. = Rhipidiini. Rhip. III. G. 19
-25.

Rhipidandr. = Rhipidandrinae. Ten. LXII. G. 607-609.

Rhipiph. = Rhipiphorini. Rhip. II. G. 16—18.

Rhopal. = Rhopalophorini. Ceramb., Cerambin. LXXV. G. 888—899.

Rhypar. = Rhyparina. Scar., Aphod. IV. G. 36—40.

Rhysop. = Rhysopaussidae. Ten. LXXXIII. G. 1111—1122.

Rut. = Rutelina, Ohaus. Scar., Subf.
Rut. hom. = Rutelinae homalochilidae.
Scar., Rut. (Sect.) I. G. 1—105.

Rut. orth. = Rutelinae orthochilidae.
Scar., Rut. (Sect.). II. G. 106—161.
Ruti. = Rutelini. Scar., Rut. hom.
Trib. 1. G. 1—70.

Rutin. = Rutelina. Scar., Rut. hom., Ruti. Subtr. 10. G. 41—47.

Saci. = Saciinae. Orth. II. G. 4—10. Sagr. = Sagrinae Clav. 1913. Chrys. I. G. 1—16.

Sagri. = Sagrini Clav. 1913. Chrys. I, 3. G. 12—13.

Saph. = Saphanini. Ceramb., Cerambin. VIII. G. 33-41.

Scaphi. = Scaphidiina. Scaph. I. G. 1 —6.

Scapho. = Scaphosomini. Scaph. II. G. 7-21.

Scaphorhindt. = Scaphorhinadoretina. Scar., Rut. II orth., Adoreti. Subtr. 6 G. 139.

Scarbae. = Scarabaeides. Scar., Copr. I, I, 2. G. 4—12.

Scarbi. = Scarabaeini. Scar., Copr. I, | Staphyl. = Staphylinini. Staphy., I. G. 1-42.

Scaur. = Scaurinae. Ten. XLIII. G.333 -339.

Scelo. = Scelodontini. Chrys., Eumolp. Trib. XI. G. 109-113.

Schistod. = Schistodactylini. Psel. I, 17. G. 427.

Schizogn. = Schizognathina. Scar .. Rut. II orth., Anoplgni. Subtr. 2. G. 115-122.

Scotob. = Scotobiinae. Ten. XLIV. G. 340-344.

Ten. XXXIX. Sepid. = Sepidiinae. G. 318-324.

Seric. = Sericini. Scar., Melth. Subtr. 3.

Sericod. = Sericoderinae. Orth. III. G. 11-13.

Sestr. = Sestyrini. Ceramb., Cerambin. LXXIII. G. 864-865.

Sinod. = Sinodendrinae. Luc. IX. G. 76.

Sisphd. = Sisyphides. Scar., Copr. I, I, 4. G. 14-16.

Sit. = Sitarini. Melo. II, 1. G. 56-65.

Sob. = Sobari. Ceramb., Prion. VI, 4. G. 85.

Sphaerio. = Sphaerionini. Ceramb., Cerambin. XVIII. G. 245-266.

Sphaero. = Sphaerosominae. End. I.

Spilop. = Spilopyrini. Chrys., Eumolp. Trib. V. G. 82-83.

Spinth. = Spintheriini. Ceramb., Cerambin. XCII. G. 1025-1026.

Smod. = Smodicini.Ceramb., Cerambin. IV. G. 16-17.

Spodochl. = Spodochlamyini. Scar., Rut. I orth. Trib. 1. G. 106-108.

Spond. = Spondylini.Ceramb., Cerambin. VI. G. 19, 20.

Spong. = Spongocerinae. Ip. XI. G. 114.

Staphi. = Staphilini. Staph., Staphy., Staphyl. Subtr. 1. G. 280-331.

Staphy. = Staphylininae. Staph. Subfam. VIII. G. 236—392.

Staphy. Trib. 2. G. 280-365.

Stat. = Statirinae. Lagr. III. G. 17-37. Sten. = Steninae.Staph. Subf. V. G. 145-146.

Stenaesthi. = Stenaesthini. Staph...Euaesth. Trib. 2. G. 148-149.

Stenasp. = Stenaspini. Ceramb., Cerambin. LXXXVI. G. 962-1000.

Steni. = Stenini. Staph., Sten. Trib. 1.G. 145-146.

Stenodi. = Stenoderini. Ceramb., Cerambin, XXXVII. G. 431-439, 440. Stenodo. = Stenodontes. Ceramb ..

Prion. II, 3. G. 13-17.

Stenos. = Stenosinae.Ten. XXIV. G. 229-243

Stenotars. = Stenotarsini, End. IVe. G. 62-69.

Sterna. = Sternacanthini. Ceramb., Cerambin. LXXXIV. G. 941-947. Stronglu. = Strongylurini Lacord., 1869.

Ceramb., Cerambin. XXXI. 410-418.

Strongyl. = Strongyliinae. Ten. LXXXV. G. 1150—1199.

Symm. = Symmixini.Staph., Tach. Trib. 5. G. 433.

Synd. = Syndesinae. Luc. VII. G. 68---69.

Systell. = Systellopini. Scar., Melth. Subtr. 1. G. 1—10.

Tach. = Tachyporinae. Staph. Subf. XIV. G. 415-436.

Tachi. = Tachyporini. Staph., Tach. Trib. 2. G. 419-429.

Talan. = Talaninae.Ten. LXXX. G. 1094.

Taphr. = Taphroderini. Brenth. I. G. 1—22.

Tauroc. = Taurocerastinae Boucm. Scar., I. G. 1, 2.

Temno. = Temnochilinae. Temn. II. G. 8-19.

Tenebr. = Tenebrioninae. Ten. LXXI. G. 759-855.

Tentyr. = Tentyriinae. Ten. XIII. G. 97—169.

Teret. = Teretici. Ceramb., Prion. VI, 6. G. 93-94.

Termit. = Termitodiscinae. Staph. Subf. XI. G. 398—399.

Tess. = Tessarommatini. Ceramb., Cerambin. XXX. G. 409.

Thaum. = Thaumasini. Ceramb., Cerambin. I. G. 1.

Thelyd. = Thelydriinae.

Thinob. = Thinobii. Staph., Oxyt., Oxyti. Subtr. 5. G. 127—128.

Thinoba. = Thinobatinae. Ten. IV. G. 35.

Thorac. = Thoracophori. Staph., Oxyt. Piest. Subtr. 6. G. 22—28.

Thran. = Thraniini. Ceramb., Cerambin. LI. G. 600.

Till. = Tillini. Cler. Ia. G. 1-44.

Tillom. = Tillomorphini. Cerambi., Cerambin. LXXII, 8. G. 842—863, 1029 = 855 a.

Tim. = Timarchini, Chrys. XII, 8. G. 109—126.

Tit. = Titani. Ceramb., Prion. II, 4.G. 18—22.

Torn. = Torneutini. Ceramb., Cerambin. XII. G. 111-117.

Tox.=Toxederi. Staph., Oxyt., Oxyti. Subtrib. 3. G. 107—108.

Trach. = Trachelizini. Brenth. IV. G. 28-48.

Trachst. = Trachelosteninae. Lagr. I G 1-4

Trachyd. = Trachyderini. Ceramb., Cerambin. LXXXVIII. G. 1002 —1015.

Trachysc. = Trachyscelinae. Ten. LVIII. G. 572—574.

Tragoc. = Tragocerini. Ceramb., Cerambin. XCI. G. 1024.

Tragos. = Tragosomae. Ceramb., Prion. VI, 5 G 86—92.

Trich. = Trichochrysini. Chrys., Eumolp. Trib. XIII. G. 146—150.

Trichom. = Trichomesiini. Ceramb., Cerambin. LIV. G. 632.

Trichon. = Trichonychini. (= Trichoniens emend.) Psel. I, 5. G. 133—150.

Trichoph. = Trichophyinae. Staph. Subf. X. G. 397.

Trichops. = Trichopseniini. Staph., Tach. Trib. 4. G. 431—432.

Trient. = Trientominae. Ten. VII. G. 50.

Trignstm. = Trigonostomina. Scar., Rut. II (orth.), Adoreti. Subtr. 7. G. 140—146.

Trigo. = Trigonuri. Staph., Oxyt., Piest. Subtr. 1. G. 1—3.

Trimyt. = Trimytinae. Ten. VI. G. 37 —49.

Trinod. = Trinodinae DT. 1911. Derm.V. G. 29-30.

Trior. = Triorophorinae. Ten. XIV. G. 170—177.

Triplac. = Triplacini. Erot. III. G. 32
-66.

Trochoi. = Trochoideinae. Emd. III. G. 21—22.

Trog. = Troginae. Scar., Trog. G. 1
—3.

Tropcl. = Tropocalymmatini. Ceramb. Cerambin. XXXVI. G. 430.

Tropst. = Tropidosomatini. Ceramb., Cerambin. LXXX. G. 937—940.

Tych. = Tychini. Psel. I, 9. G. 277 —313.

Tychi. = Tycheini. Brenth.VII. G.80.

Typh. = Typhocesini. Ceramb., Cerambin. LXIV. G. 688—691.

Typhlus. = Typhlusechinae. Ten. XXVII. G. 247.

Typoph. = Typophorini. Chrys., Eumolp. XXIV. G. 240—269.

Tyr. = Tyrini. Psel. I, 16. G. 369 --426.

Uloc. = Ulocerini. Brenth. B. G. 124, 125.

Ulod. = Ulodinae, Ten. LXIII. G. 610 -613.

Ulom. = Ulominae. Ten. LXVII. G. 661—725.

Urac. = Uracanthini Thoms. 1860.
Ceramb. Cerambin. XXXII. G.
419—423.

Uroplat. = Uroplatini. Chrys., Hisp. A (amer.) 9. •G. 35-45.

Usech. = Usechinae. Ten. XXI. G.207.

Vacro. = Vacroninae. Ten. XXXII. G. 259.

Vesperides = Lepturini (part.).

Xanth. = Xantholinini.. Staph., Staphy. Trib. 1. G. 236—279.

Xantho. = Xanthopygi, Staph., Staphy. Staphyl. Subtr. 2. G. 332—365 (+1 Schklg. u. J., P. 67, 410 nota).

Xenosc. = Xenoscelini. Erot. VI. G. 101—102.

Xixuth. = Xixuthri. Ceramb., Prion. II, 8 G. 38-43.

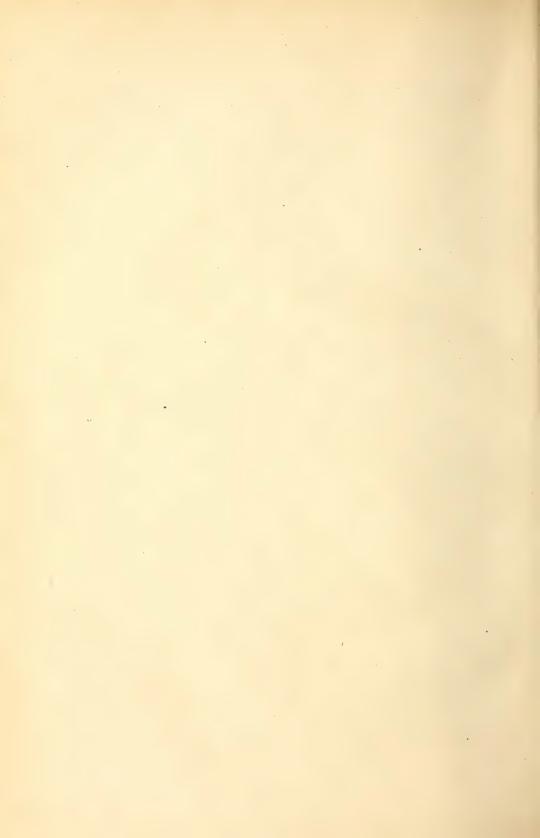
Xyl. = Xyleborinae. Ip. X. G. 112—113.

Xylet. = Xyletininae Pic 1912, Anob.VII. G. 47—58.

Zoph. = Zophosinae. Ten. XII. G. 89 -96.

Zopher. = Zopherinae. Ten. XX. G. 190—206.

Zygogr. = Zygogrammini Ws. 1915.Chrys. XII, 1. G. 1—5.



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Actochari B. u. Sch. in Schklg. u. J., Col. Cat. P. 29, 1911, 91. Archiv für Naturgeschichte 1918. A. 1.

Schkig, u. J. P. 28, 504.

Adelostominae Sol., ASEFr. VI, 1837, 151; Lac. V, 93; Jacq. du Val, III, 251, 326; Seidl., NJD. V, 220; Reitt., Best.-Tab. 42, 1900, 19; Best.-Tab. 53, 1904, 28 = EurychorinaeHaag 1875.

A delostomini Schaufuß in Calwer, 792. Adesmi/inae Seldl., NID. V, 1893, 219; Reitt., Best.-Tab. 53, 1904, 28; Casey. Rev. Mon. 1907, 280; Gebien in Schklg. u. J., Col. Cat. P. 15, 1910, $82 = A \dots / ides$ et M égagén iidesLac. V, 22, 27; Haag, DEZ. 19, 1875, Hft. 7, 3 et 4.

Adesmiini Schaufuß in Calwer, 792 = Trib. Tenebr.

Adoretina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 183.

Adoretini Ohaus, t. c., p. 82.

Revis.: Ohaus, DEZ. 1912, 141 **—643**; 1914, 471**—514**.

Adorodociina Ohaus, t. c. 182.

Adoroleptina Ohaus, t. c. 182.

Adox/ini Jac., F. Ind. Col. II, 1908, 465 = A../inae Baly, JoE. II, 1863 (pars) = A../itae Lef., MS.Liége (2) 11, 1885, 109.

Aegialiinae Lac. III, 1856, 114, 124-127. - Katalog: Schmidt, Col. Cat. P. 42, 1912.

Aegialini Schaufuß in Calwer, 1261, 1285; Kuhnt, 381, 399.

Aegialitidae Borchmann, in Schklg. u. J., Col. Cat. P. 2, 1910, 3; Wickham Can. Ent. 36, 1904, 356.

Aenigmatic/inae Csiki in Schklg. u.J. Col. Cat. P. 18, 1910, 5 = A ... / iniCasey, JoNYES. 8, 1900, 61 et 73.

Aesalinae G. van Roon in Schklg. u. J., Col. Cat. P. 8, 1910, 55 (= Aesalidae Mac Leay, HoE. I, 1819, 115.)

Aesalini Schaufuß in Calwer, 1252 = Sect. Lucan.

Agallassini J. Lec., Smiths. Misc. Coll. XI, 265, 1873, 321; J. Lec. u. Hern, 1883; Leng, EAm. 1885.

Aglycyderidae Wollaston, Cat. Canar. Col. 1864; Sharp, TESL. 1878, 21; Perkins, F. Hawaii. II, 3 Col. I, 1900, 183; Sharp, Cambridge NHIns. II. 1901, 297; DT. in Schklg. u. J. P. 31, 1911, 3.

Agnathini Kuhnt, 730. — Lagr.

Akidinae Solier, ASEFr. (5) 1836, 635 (excl. Elenophorites); Muls., Col. Fr. Latigènes 1854, 53; Lac. V, 107; Jacq. du Val, III, 256; Kraatz, Rev. Ten. alt. Welt 1865, 243; Seidl., NID. V, 1893, 220, 226; Reitt., Tab. 53, 30, 36; Gebien in Schklg. u. J. Col. Cat., P. 22, 171.

Akidini Schaufuß in Calwer, 792.

A kisini Schaufuß in Calwer, 792 = A kidini.

Alexiidae C. G. Thoms., Sk. Col., 288 = Sphaerosominae Gangib.

Alleculidae Seidl., F. Ba. ed. II, 1891, p. XLIX; FTr. 1981 p. XLIX; NID. V, 2, 1896, 1; Borchm. in Schklg. u. J. P. 3 1910, 1; Kuhnt in Calwer (85); Schaufuß in Calwer, 780; Kuhnt, 22, 731.

Biologie: Kuhnt, 1119 (Best.-Tab. der Larven).

Alleculidae = Cistelidae.

Alleculinae Seidl., NID. V, 2, 1896, 28/30 (Alleculini); Borchm., Schklg. u. J., P. 3, 1910, 1.

Alleculini Schaufuß in Calwer, 780, 781; Kuhnt, 731, 732.

Alurnini (Hisp. amer.), Ws. in Schklg.u. J., Col. Cat. P. 35, 1911, 12; ArN.76, I, 1, 1910, 69.

Amarygminae Gebien in Schklg. u. J. P. 28, 571 = Amarygmides + Megacanthides Lac. V, 291, 467, 471.

Ametallini Clavareau in Schklg. u. J. P. 51, 1913, 12 (= Ametallites Chapuis, X, 40).

Ametrocephalides Lac. VIII, 1869, 420 = Pseudocephalini Auriv., Col. Cat. P. 39, 154.

Amphicini Csiki in Schklg. u. J., Col. Cat. P. 12, 25.

Amphicyrtini + Byrrhini J Lec., Class. III, 111 = Byrrhini DT. 1911.

Amphidorinae J. Lec., Class. 1862,
 239; Horn, Rev. Ten., 327; J. Lec.
 u. Horn, Class. 1883, 375 = Adeliinae Lac.

Amplipalpini (Hisp. amer.), Ws.,in Schklg. u. J., Col. Cat. P. 35, 1911,4; ArN. 76, I, 1, 1910, 69.

Amydetinae Ern. Olivier in Schklg. u. J., Col. Cat. P. 9, 1910, 39 (= Amydetini Ern. Ol. 1907).

Amydetini Ern. Oliv., GIW. Lamp. 1907, 39 = Amydetinae Ern. Ol. 1910.

Anacoli Lmr., MSEB. 21, 1912, 80 (Rév., 954); Col. Cat. P. 52, 1913, 89.

Anacolini Lmr., MSEB. 21, 1912, 1 (Rév., 865); Col. Cat. P. 52 1913 78.

Anaclyptini Lac. IX, 1869, 84 = Clytini Muls. 1839.

Anaspid/ini Csiki in Schklg. u. J., Col. Cat. P. 63, 1915, 51; Kuhnt, 717, Schaufuß in Calwer, 767 = A../ides Lac. V, 608, 612; Emery L'Abeille 14, 1876, Mord., 8, 9; Stierlin, Käferf. Schweiz. II, 1898, 176; — A../ites Jacq. du Val III, 407.

Anasp/ini J. B. Smith, TAmES. 10 (1882) 74; Schilsky 35 p. A; Everts II, 293; Reitt., F.Germ.III, 373; Schaufuß in Calwer 764; Kuhnt. 711 = A../in ae Fowler, F.Brit. Ind. Col. Gen. etc. 1912, 168 = A../iens Muls., ASLLyon (2) 3, 1856, 320; Col. Franc., Lonpig. 1856, 16, 85 = Anaspidini Csiki 1915.

Ancylocerini Lac., IX, 1869, 135, et alii aut.

Ancyromychini Zaitzev in Schklg. u. J., Col. Cat. P. 17, 1910, 40.

Anepsiinae Horn, Rev. Ten. N. Am. 1870, 276; Lec. u. Horn, Classif. 1883, 367; Gebien in Schklg. u. J. Col. Cat. P. 15, 1910, 117.

Angusticolles Muls., Col. Fr. Colligères 1866, 19 = Oedemeridae Schklg. 1915.

Angustipennes Muls., Col. Fr., Barbipalpes 1856, 2, Angustip. 1858, 1. Anisochelidae Burm., Hd.E.IV, 1844, 35 = ref. ad Hopliini DT. 1913.

Anisoderini (Hisp. orb. antiq. et Austral.) Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 40.

Anisopliadae Burm., Hd.E.IV,1,1844, 81, 208 = Anomalini Ohaus 1918. Anisopliina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 155.

Anobiidae Pie in Schklg. u. J., Col. Cat. P. 48, 1912, 3; Stephens, Ill. Brit. Mand. II, 330; id., Man. Brit. Col. 1839, 198-202; Sturm XI, 1837, 72-148; XII, 1837, 1-28; Redtb., F. Austr. ed. I-III; Bach, II, 95, 99-107; Boieldieu, 291-6; Lac. IV, 512, 517-528; C. G. Thoms. I, 88 -90; V, 143-175; Jacq. du Val, III, 214—223; J. Lec., Class. 1861 (1862), 201, 206; J. Lec., Prodr. 222-244; Wollaston, The Anobiadae Canary Isl., ANH. (3) 7, 1861, 12—21; Muls. et Rey, HNCol. Fr., Térédiles 1864, l. c. Gibbicolles 1868, 23-47; Chenu, Enc. II, 211-219; Kiesenwetter, NID. V, 1877, 88-168; Prov., F. E. Canada Col. I, 1877, 434—440; J. Lec. u. Horn, Class. 1883, 221/6; Gorham, BCA. Col. III, 2 (1883), 198—209; l. c. Suppl. 1886, 347—352; Seidl., F.Ba. ed. II, 1889, 117/9; 531 - 343; Fauc., F. anal. col. Fr., 1892, 300/6; G. Col. Fr. 1894, 30/2; Schilsky in Küster, Käf. Eur. 36, 1899 (1900), 36A-36RR; Lmr., Man. F. Belg. II, 1900, 265—270; Reitt., Best.-Tab. 47 (Byrrhidae et Cioidae) 1901, 3—46 in VN. 40, 1901; Everts II, 220—244; Fall, Rev., 127—283, t. 7, Pic, Rev. sp. Guad., 166—172; Perkins, F. Hawaii. Col. IV, 3, 582—642; Reitt., F. Germ. III, 1911, 305—320; Kuhnt in Calwer, (79); Schaufuß in Calwer, 719; Kuhnt, 15, 674; Pic, Echange 28, 1912, 47 etc.

Biologie: Kuhnt, 1112.

Synops.: Abeille de Perrin, ASEFr. (5) 5, 1875, 207—212 (Dryophilus); Schilsky, Käf. Eur. 36, 1899 (1900), 36A—36RR; Reitt., Best. Tab. 47, 1901, 3—46; Pic, ASEB. 46, 1902, 17 etc. (Xyletinus); l. c., 132 (Gibboxyletinus); l. c. 408, 409 (Trichodesma Bras.); Echange 20, 1904, 31 etc. (Eupactus); Rev. d'E. 24, 1905, 185, 189 (Petalium); Reitt., WEZg. 17, 1898, 137/9 (Hedobia); M. et Th. Pic, WEZg. 20, 1901, 169—173 (Hedobia). Biol.: Er., ArN. 7, 1841, 98; Dufau, ASEFr. (2) 1, 1843 321/8;

Dufau, ASEFr. (2) 1, 1843, 321/8; Rouzet, op. cit. (2) 7, 1849, 305—313, t. 9, I Nr. 1—7; Chapuis et Candèze, Cat. Larves, MSLiége 8, 1858, 508/10; Thoms. V, 172; Perris, HN. du Pin marit. 1862 (63), 491; Larv. de Col., 1877, 228—250; Muls. et Rey, Téridios, 1864, 11—13; Rey, ASLLyon, 1864, II, 299; Ess. Et. Larv. 1887, 89 t. 2 f. 20/22; Echange 6, 1890, 179: Chenu, Enc. II, 213, 216/8; Siderbothan, EMM. 1872, 108; du Buysson, Feuill. j. Nat. 8, 1878, 126, t. 2;

Biol .: Rits., TijE. 24, 1881, 115—124, t. 13 f. 1-7; Rosenh.. StEZg. 43, 1882, 29; Letzn. Jahresb. schles. Kult. 1883. 302; Ges. Buddeberg, Jahrb. Nass. Ver. Nat. 1885, 83/5; Xambeu, Moeurs et Mét. II, 1893, 62, V, 1896, 92/100; VII, 1899, 17, 120; ASEFr. 63, 1894, 471/4 (Hedobia); Portevin, BSEFr. 1896, 15 (Hed. regalis); Verhoeff, VzbGW.47,1897,682 (Ochina hederae); Xambeu, Rev. d'E. 17, 1898, 38; Biol.: Rupertsb., Biol. Käf. Eur. 1880, 174/6, id. 1894, 178; ASL Lyon 45, 1898, 31, 170; Schilsky, Käf. Eur. 36 1899 (1900), 36, P.; Lmr., Man. F. Belg. II, 1900, 265; Puel, Echange, 23, 1907, 146/7; Reitt., F. Germ. III, 1911, 309 f 111; Kuhnt, 1112.

Katal.: **Pic** in Schklg. u. J., Col. Cat. P. 46, 1912. — Liter. Catal. ibid. p. 3—4.

Anobiinae Pie in Schklg. u. J., Col. Cat. P. 48, 1912, 25; Schaufuß in Calwer, 720.

Anobiini Schaufuß in Calwer, 720.

Anomalina **Ohaus** in Schklg. u. J., Col. Cat. P. 66, 1918, 62.

Anomalini Ohaus, t. c. 61.

Anomalini Péring. TR. South Afr. Philos. S. XII, 1902, 564, 585 = Anomalini Ohaus 1918.

Anomalitae E. Blanch., Cat. Coll. E. Col. 1850, 173 = Anomalini Ohaus 1918.

Anoplodermae J. Thoms., Class. Cer.,
277; Syst. Cer., 318; Lac. VIII, 25;
Lmr., MSEB. 22, 1912, 182 (Rév.,
1046); Col. Cat. P. 52, 1913, 92.

Anoplodermini Lmr., ASEB. 46, 1902, 191 (Rév., 55); MSEB. 21, 1912, 182 (Rév., 1046); Col. Cat. P. 52, 1913, 92.

Anoplognath/idae S. M'Leay, HoE. I, 1819, App., 142; Burm., Hd. E. IV, 1, 1844, 430 = A../ites Latr. in Cuv. Règne Anim., 1829; Lap., HNCol. II, 1840, 125; Blanch., H. Ins. I, 1845, 217 = A../itae Blanch., Cat. Coll. E. Col. 1850, 221 = A../ides Lac., III, 1856, 367.

Revis.: **Ohaus**, StEZg. 65, 1904 57—175, 254—341; 66, 1905, 120—167; 71, 1910, 3—26.

Anoplognathina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 168. Anoplognathini Ohaus, t. c., 167. Anthichirina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 43 (!).

Anthicidae Marsham, E. Brit. 1802, 485/7; Stephens, Ill. Brit., E. V. 1832, 71/6; Man. Brit. Col. 1839, 340/2; Schmidt, StEZg. III, 1842, 74-88 (Anthicus spp. europ.); Laf., Mon. 1848; J. Lec., P. Ac. Phil. VI, 1852, 91-104; Truqui, Mem. Accad. Torino (2) 16, 1855, 339—371 t. 16; Redtb., F. Austr. ed. I—III: Lac. V, 2 p. 588-598; Bach III, 282/8; J. Lec., Class. 1861, 262; Gutfl.-Bose, 430; Jacq. du Val, III, 4, 366-373; Thoms., Col. VI, 358 -366; Muls. et Rey. Colligères, 1866; [Sep.], King, TESNSW. II, 1867. 1-24; Baudi, Et. [sep.]; Mars., Mon. 1879; J. Lec. u. Horn, Class. 1883, 409, 412; Champion, BCA. Col. IV, 2, 1890, 203—250; Seidl., F.Ba. ed. II. 1890, V, 146/7, 546-550; F. Tr., V, VI, 1891, 146 et 591; Fauc., F. Col. Fr. 1892, 332/5; G. Col. Fr. 1894, 41, 48; Casey (Col. Not.), ANY Ac Sc. 8, 1895, 639-772; Desbroch., Faunule des Col. Fr. in Frelon, 7, (1899), 151-192; 8 (1899), 1-37[Sep.]; Pic, BHSN. Macon I, 1899, 189-196; Lmr., Mon. 1900; Everts II, 318-323; Kuhnt in Calwer, (86); Schaufuß in Calwer, 742; Kuhnt, 23, 699.

Biol.: Xambeu, Feuill. j. Nat. X (1880), 128; Rey, ASLLyon 1881; 1883, 141; 1884, 425—430, t. 1 f. 1—6 (Anthicus); Flach, StEZg. 47, 1887, 362; Chobaut, ASEFr. 1895, B. p. CCCLXXVII; Bedel, t. c. Bull. p. CCCLXVIII; Traizet, BSEFr. 1896, 104; Bolivar, ASESp. IX, 1896, 184; Pic, Rev. scient. Bourb. IX, 1896, 163/5; Pic, BSEFr. 1897, 124, 266; Chobaut, BSEFr. 1897, 74/8; Gemminger u. Harold VII, 1870, 2087—2103. — Notae: Rey, Echange, 8, 1892, 89 etc., Notices ad Ech. Orbis antiq: Mars., Mon. 1879. —

Anth. im Tabak: Pic, BSZFr. 20, 1895, 61/5.

Kat.: Pic, ASEFr. 63, 1894, 100.

— Addit. ad Catal.: Pic, ASEB. 38, 1894, 43—58. — Suppl. I zur Liste: Pic, ASEB. 41, 1897, 212—224, 343.

— Suppl. II. Pic, ASEB. 45, 1901, 248,/257. — Pic, op. cit. 9, 1893, 5/6; nr. 92 (Rey).

Collectionen: Coll. Alluaud: Pic, ASEFr. 64, 1895, 665/8. — Coll. Delagrange: Pic, ASEFr. 66, 1897 (98), 389/90 (Syr. sup.). — Coll. Dufour, Pic, BMHNP. VI, 1900, 102/3. — Coll. Harmand: Pic, t. c. 7, 1901, 343 (Jap. c.). — Coll. Harmand u. Gallois: Pic, BMusHNP. 16, 1910, 19. — Coll. Leprieur: Pic, Echange 9, 1893, 38 etc. — Coll. Lethierry: Pic, Echange XI, 1895, 18—20. — Coll. Reitter: Pic, Feuille j. Nat. 26, 1896, 178—181. — Coll. Tournier Echange X, 1894, 64. — Vibert: Pic, BSEFr. 1907, 321/3. —

Faunistik: Europa: Gallia: Xambeu, Feuill. j. Nat. X, (1880), 126/8; Pic, Rev. scient. Bourb. VII, 1894, 19, 40, 69/74. — Corsic.: Pic, l. c. — Sicil.: Ragusa, Cat. Col. Sicil. (N. Sic. [n. s.] II, 1898, nr. 9—12, 223—233. — Italia: Pic, Rev. scient. Bourb. 14, 1901, 173—183. — Graecia: Pic, t. c. 173—183.

Asia: Orient.: Pic, Rev. Scient. Bourb. XII, 1899, 170/8. — Bengal.: Pic, ASEB. 38, 1894, 181/4. — Ind. mer.: Pic, ASEFr. 73, 1903, 348—352. — Japon.: Lewis, ANH. (6) 15, 1895, 446; — Pic, BMHNP. 16, 1910, 19/20 (Harmand u. Gallois). — Japon. c.: vide Coll. Harmand. — Manila: Pic, ASEFr. 71, 1902 [1903], 643/8. — Syr. super.: Pic, ASEFr. 66, 1897/98, 389/90. — Sumatra: Pic, ASEFr. 68, 1899, 1900, 757/9.

Afr.: Pie, ASEFr. 64, 1895, 665/8 (Alluaud). — Afr. b.: Des-

brocher, B. Ac. Hispone 1881, 148 -163 [Sep. 100-115]. - Alger.: Pic, Echange 10, 1894 67-71; Rev. scient. Bourb. 7 1894 140-146; 9, 1896, 137/41; Pic, Rev. scient. Bourb. VII, 1894, 19, 40, 69/79; Pic, Rev. scient. Bourb. V, 1892, 212-220; Echange 8, 1892, 102/3; Pic. Rev. scient. Bourb. 1896, 162, BSEFr. 1906, 169; Pic. 283/5.Sudan u. Aegypt. or.: Pic, BSEFr. 1907, 321/3 (Alluaud). Tunes.: Pic, BSEFr. 1906, 283/5; Pic, Rev. scient. Bourb. VII, 1894, 19, 40, 69/79. - Madagasc.: Alluaud, Col. rég. malgache 1900, 757/9.

Anthicinae Schaufuß in Calwer, 743, 744.

Anthobia (pars) Burm., Hd. E. IV, 1, 1844, 1; IV, 2, 1855, 468 = Glaphyrinae Arrow 1912.

Anthobia Burm., Hd. E. IV, 1, 1844, 1 sq., 34 sq. = Melolonthinae DT. 1912.

Anthreninae DT. in Schklg. u. J., Col. Cat. P. 33, 1911, 77 (= A../i J. Lec., Class. III, 108; = A../ini Casey, JoN YES. 8, 1900, 139 et 159; Ganglb. IV, 1, 1904, 8 et 27.

Anthrenini Schaufuß in Calwer, 592, 602.

Antroherpona Jeannel, Arch.Zo.exp. (5) 5, 1910, 6 et 45; 54, 1914, 76; Rev. Ba. 1911, 538; in Schklg. u. J., Col. Cat. 60, 1914, 52.

A patophysides et Vesperides Lac., IX, 1869, 234, 236. = Lepturini Leach, 1815.

A phaenocephalidae Ganglb., Münch. Kol. Z. I, 1902/3 (1903), 316 = Discolomidae Csiki 1910.

Aphanasiini Lac., VIII, 1869, 367.
Aphneopinii Lac. VIII, 1869, 422.
Aphodiina A. Schmidt, in Schklg. u. J., Col. Cat. P. 20, 1910, 3; GIW. Aphod. 1910, 8, 9—101, t. 1, 2; Muls., H. N. Col. Fr. Lamell. 1842, 156—310 Muls. et Rey, l. c. 1871, 140—365;

Er., NID. III, 792-909; Seidl., F. Ba. 1891, 132—144; F. Tr. 1891, 140-152; Redtb., F. Austr. ed. III, 1874, 459-471; Horn, TAmerES. 14, 1887, 1-65; Reitt., Best.-Tab. 24, 1892, 19-20, 32-111; 225-228; VN. 30, 1891 (92), 157/8, 170-249; 1892 (93), 104—107; d'Orbigny, Abeille 28, 1896, 197—248; Péring., TSAfr. Phil. S. 12, 1901/3, Cat. 1901, 370-441; Wickh., Can. 1894, 200, Ent. 26, 203/518; Schaufuß in Calwer, 1265, 1267; Kuhnt, 383.

Faunistik: Nov. Mex.: Fall, TAmerES. 33, 1907, 186, 241/7.

A phodiinae Muls., HNCol. Fr. Lamell. 1842, 156—324; Muls. et Rey, op. cit. 1871, 140—405; Er., NID. 3, 1848, 792—916; Reitt., Best.-Tab. 24, 1892, 18—111, 223—8; VN. 30, 1891 (92), 156—249; 31, 1892 (93), 102, 107; d'Orbign., Abeille 28, 1896, 197—255; Schmidt, GIW., Aphod. 1910, 1—156, t. 1—3.

Faunistik: Europa: Balt.: Scidl., F. Ba. 1891, 132, 145. — Transsylv.: Scidl., F. Tr. 1891, 140—152. — Austria: Redtb., F. Austr. ed. III, 1874, I, 459—472. —

America: Horn, TAmerES. 3, 1870, 110—134; 1871, 284—293; 14, 1887, 1—98; Fall, TAmerES. 33, 1907, 186/7, 241/7. — Canada: Wickh., Can.Ent. 26, 1894, 200—5. — Argent.: Burm., StEZg. 38, 1877, 403—414. — Chile: Harold, BEZ. 1867, 279—282. — Am. c.: Bates, BCA. Col. II, 1887, 83—104; Suppl., 392/3.

Africa: Péring., T. South Afr. Phil. 8. 12, 1901/3 Cat. 1901, 370—451. Biol.: Chapuis et Candéze, Cat. Larv. Col. 1853, 124; Rupertsb., Cat. europ. Käf. Larv. in StEZg. 40, 1879, 220; Biol. Käf. Eur. 1880; Liter. ab 1880, 1894. Rosenhauer, Käf. Larv. in StEZg. 43, 1882, 19—24.

Katal.: Heyd., Reitt., Wse. 1883; 1906; 716—72; Schmidt, Aphod.-Zusammenst., DEZ. 1907/8, Beih. 1—141; Schilsky, Syst. Verz. Käf. Deutschl. u. D. Österr. 1909, 190—193; Schmidt in Schklg. u. J., Cat. Col. P. 20, 1910, 3.

A phodiini Schaufuß in Calwer, 1261, 1264; Kuhnt, 381, 388.

A pioninae Wagner in Schklg. u. J., Col. Cat. P. 6, 3 = A pionides Schönherr, Gen. Spec. Curc. I, 1833, 247 et Cylades Schönh., G. Spec. Curc. I, 1833, 369; Schaufuß in Calwer, 1178; Kuhnt, 1024.

Apion/ini Wagner, ASEB, 53, 1909, 433; in Schklg. u. J., Col. Cat. P. 6, 5 = A...ides Lac., HNIns. 6, 1863, 531 + Cybebides Lac., l. c., 539; — A../ides Schönh., Gen. Spec. Curc. I, 1833, 247 + Tanaonides Schönh., op. cit. V, 1839, 447; Faust, StEZg. 50, 1889, 79 nota.

A ploglossini Pic in Schklg. u. J., Col. Cat. P. 58, 1914, 44.

Apocryphinae Lac. V, 432; Horn, Rev. Ten., 390; Lec. et Horn, Class. 1883, 373, 384; Seidl., NID. V, 1896, 665. Gebien in Schklg. u. J., P. 28, 503.

A politinae Seidl., NID. V, 666; Reitt.,
 Tab. 53, 30; Gebien in Schklg. u. J.,
 Col. Cat. P. 22, 177.

Aproidini (Hisp. orbis antiq. et Austral.). Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 41.

Araeoschizinae Casey, Rev. Mon. 1907, 281, 484; Gebien in Schklg. u. J., Col. Cat. P. 15, 1910, 105.

Archetypi Lmr., MSEB. 20, 1912,1913, 180 (Rév. 1044); Col. Cat.P. 52, 7.

Areodina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 8.

Arescini (Hisp. amer.) Ws. in Schklg.
u. J., Col. Cat. P. 35, 1911, 11; ArN.
76, I, 1, 1910, 69.

Arhydotini Raffr., Rev. d'E. 9, 1890,
162; ASEFr. 72, 1903, 491; GIW.
Psel. 1908, 410; in Schklg. u. J.,
Col. Cat. P. 27, 1911, 171.

Arrhenodini Lac., VII, 1866, 25; Schoenfeldt, GIW. Brenth. 1908, 31. Artematopinae Pic, in Schklg. u. J. Col. Cat. P. 58, 1914, 5.

Ascleridae + Ditylidae + Ganglbaueridae + Stenostomatidae (ex. p.) Semen., HoR. 28, 1894, 450 (Sep., 2) = Asclerini Schklg. in Schklg. u. J., Col. Cat. P. 65, 1915, 21.

Asclerini Schklg. in Schklg. u. J., Col. Cat. P. 65, 1915, 21. = Asclerina Seidl., NID. V, 2, 1899, 747, 807.

Asemini Thoms., Class. Cer. 1860, 259; Gah., F. Brit. Ind. Col. I, 1906, 94.

Asidinae Sol., ASEFr. V, 1836, 403; Castein., HN. II, 1840, 205; Muls., Col. Fr. Latigènes 1854, 84; Lac. V, 153; Jacq. du Val III, 263, 328; Horn, Rev. Ten. 1870, 280; Lec. u. Horn, Class. 1883, 367 (s. str.); Reitt., Best. Tab. 53, 29; Gebien in Schklg. u. J., Cat. Col. P. 15, 1910, 122.

Asidini Kuhnt, 741; Schaufuß in Calwer, 792, 794.

Astaenidae Burm., Hd. E. IV, 2, 1855, 123 = Sericini DT. P. 45, 8.

Atimiini J. Lec., Smiths. Misc. Coll.
XI, 265, 1873, 322; J. Lec. u. Horn,
1883; Leng, EAm. 1885.

Atractocérites Cast., HNIns. Col. I 1840, 290 = ref. ad Lymexylonidae Schklg.

Attagen/inae DT. in Schklg. u. J., Col. Cat. P. 33, 1911, 50; (= A../i J. Lec. III, 108 = A../ini Casey, JoN YES. 8, 1900, 139 et 143; Ganglb., IV, I, 1, 1904, 8 et 21.

Auchmobiinae Casey, Rev. Mon. 1907,278, 365; Gebien in Schklg. u. J.,P. 15, 1910, 19.

Aulacoscelini Clavareau in Schklg. u. J. P. 51, 1913, 12. (= Aulacoscélites Chapuis X, 30, 54). **B**athysciae Horn, TAm. ÉS.8, 1880, 251; Reitt., VN. 23, 8.

Bathysciae Jeannel, Ar. Zo. exp. 54,
1914, 66; in Schklg. u. J., Col. Cat.
P. 60, 4 = Euryscapiti + Gynomorphi + Brachyscapiti Jeannel,
Ar. Zo. exp. (5) 5, 1910, 6; Rev. Ba.
1911, 196, 406, 468.

Bathysciinae Jeannel, in Schklg.
u. J., Col. Cat. P. 60, 1914, 1. Rev.
Ba. 191; Breit, EMi. II, 1913, 301.
— Jeannel, Ar. Zo. exp. 54, 1914, 57—78.

Metam.: de Peyerimh., ASEFr. 76, 1907, 83; Jeannel, Rev. Ba., 85—107.

Ökol.: vide autores div. in Biospeologica, 1907—4.

Chorol.: **Jeannel**, Rev. Ba., 107—185, f. 55—69.

Katal.: Jeannel in Schklg. u. J. P. 60, 1914.

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Basitoxi Lmr., MSEB. 21, 1912, 180 (Rev., 1044); Col. Cat. P. 52, 1913, 10.

Batrisini Raffr. in Schklg. u. J.,
Col. Cat. P. 27, 1911, 51; Rev. d'E.
9, 1890, 82; ASEFr. 73, 1904, 1;
GIW. Psel. 1908, 129; Ganglb., Käf.
MEur. II, 800.

Batuliinae Horn, Rev. Ten. 1870, 257, 270; Lec. u. Horn, Class. 1883, 360, 364; Casey, Rev. Mon. 1907, 282, 497; Gebien in Schklg. u. J., Col. Cat. P. 15, 1910, 114.

Belopherini Lac., VII, 1866, 433; Schoenfeldt, GIW. Brenth. 1908, 42. Belorhynchides Lac., VII. 1866, 437 = Tychaeini Schoenfeldt 1908. Bimiini Lac., VIII, 1869, 464.

Biphyllini vide Diphyllini.

Birrhii + Limnichidae Thoms., II, 120; IV, 210 = Byrrhidae DT. 1907.

Blapstinites vide Pedinites.

Blaptinae Latr., Règne anim. I, 1817, 296 (pars); Solier, Studi ent. II, 1848, 149—370 (sep. 1—224). t. 4—15 (pars); Muls., Col. Fr, Latigèn., 104; Lac. V, 139, 141; Jacq. du Val. III, 265; Lec., Class. 1862, 225; Horn, Rev. Ten., 300; Allard, ASEFr. (5) 10, 1880, 269 -320; (6) 1, 1881, 131-180; 493 -526; (6) 2, 1882, 77-140; Lec. u. Horn, Class. 1883, 373; Seidl., NID. V, 234; Reitt., DEZ. 1893, 313/6; Tab. 53, 31; HoR. 21, 1887, 362 (8). Gebien in Schklg. u. J., P. 22, 216,

Blaptini Schaufuß in Calwer, 792, 796; Kuhnt, 738, 742.

Bolbocerini Cast., HN. Col. II, 1840, 102/4; Klug, Abh. Berl. Akad. 1843, 21—57; Westw., TLSL. 20, 1851, 453—467; 21, 1852, 11—30; Boucomont, ASEFr. 79, 1910 (1911), 333—343 (Gatt.); in Schklg. u. J., Col. Cat. P. 46, 1912, 4.

Boletophagini Schaufuß in Calwer, 792, 803; Kuhnt, 745.

Bolitobii Horn, TAmerES. VI, 1877, 83; Zodda, Riv. ital. sc. nat. 22, 1902, 86—88, 93—96, 137—140. = Bolitobiini B. u. Sch., Col. Cat. P. 67, 1916, 448.

Bolitobiini Ganglb., KäfMEur. II, 1895, 358; Luze, VzbGW. 51, 1901, 662—746. B. u. Sch., Col. Cat. P. 38, 1911, 448; Schaufus in Calwer, 206.

Bolitophaginae Muls., Col. Fr. Latigèn. 1854, 218; Lac. V, 292; Thoms. I, 115; VI, 244; Jacq. du Val III, 293; J. Lec., Class., 235; Horn, Rev. Ten., 300, 387; Seidl., F. Ba. et F. Tr., 121; NID. V, 222, 489; J. Lec. u. Horn, Class. 372, 384; Reitt., Tab. 53, 33. Gebien in Schklg. u. J., P. 28, 355. — Gatt. Übersicht: Pascoe, ANH (4) 8, 1871, 350.

Bostrichidae Er., ArN. II, 1836, I, 45. = Ipidae Ganglb. 1902/3.

Bostrichidae (pars) Erichs., ArN. II, 1836, 45 = ref. ad Platypodidae Strohm. 1912.

Bostrychidae Kuhnt in Calwer, 79; Schaufuß in Calwer, 709; Kuhnt, 14, 662. — Biologie: Kuhnt, 1111.

Bostrychinae Schaufuß in Calwer, 710. Bostrychini Schaufuß in Calwer, 711, 712; Kuhnt, 663, 664.

Bothriophor/inae DT. in Schklg.
u. J., Col. Cat. P. 33, 1911, 10, =
B../ates Muls. u. Rey, Pil., 160 et
173 (360, 373) = B../ini Ganglb.
IV, 1, 55. Schaufuß in Calwer, 610.
— Byrrh.

Botryoponini (Hisp. orb. antiq. et Austral.); Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 39.

Brachycer/idae Auriv., Öfvers. Vetensk. Ak. Förh. 42, 1885, 5—24; Pape, DEZ. 1907, 105—140, 482; in Schklg. u. J., Col. Cat. P. 16, 1910, 3. = Br.. /ides Jekel, ASEFr. (4) 4, 1864, 54 = Br.. /inae Bovie, GIW. 99, 1909, 1—38, t. 1—3 [Subf. Curc.]. Brachycer/inae Aur., Öfv. Vet. Ak. Förh. 42, 1885, 21/3; Sv. Vet. Ak. Handl. XXI, 15; 1887,81/4; Pape in Schklg. u. J., Col. Cat. P. 16, 1910, 9 = Br.. /ides Lac. VI, 1863, 283/6; Bedel, ASEFr. (5) 4, 1874, 119—212; = Br.. /ini Bovie, GIW. 99, 1909, 9—28.

Brachycerini Pape in Schklg. u. J., Col. Cat. P. 16, 1910, 10 = Br../inae Auriv., Sv. Vet. Ak. Handl. 21, 15, 1887, 81; = Br../inae verae Auriv., Öfv. Vet. Ak. Förb. 42, 1885, 22. Schaufuß in Calwer 1178. — Curc. Brachyglutini Raffr., ASEFr. 73, 1904, 108; GIW., Psel., 1908, 190. Brachysterniina Ohaus in Schklg. u. J., Col. Cat. P. 66 1918, 17.

Brachyterinae Er., NID. III, 1845, 125 etc. cf. Grouvelle, Col. Cat. P. 56, 1913, 9. = Cateretinae = Cateretes Er. in Germar, Z. IV, 1843, 226, 227; usw.

Branchinae Horn, Rev. Ten., 276, 291; Lec. u. Horn, Class., 370; Casey, P. Wash. Ac. Sc. X, 1908, 53, 54. Gebien in Schklg. u. J., P. 22, 263.

Brenthidae Oliv., E. V, 1784, 429 t. 1 f. la-e; Fabr., Mant. Insect. II, 1787, 95; Syst. Eleuth. II, 1801, 545; usw.; Dejean, HN. Col. II, 1831, 243; Westw., TESL. V, 1843/49, 202; Redtenb., F.Austr. ed. II, 1858; Imhoff, Einführ. Stud. Kol. 1856, 166; Lac., VII, 1866, 399; Power, ASEFr. (5) 8, 1878, 477; Lewis, JoLSZo. 17, 1883, 2; Sharp, BCA., Col. IV, P. 6, 1895, 1; Schönfeldt, GIW., Brenth. 1908; Kuhnt in Calwer, 87; Schaufuß in Calwer, 1030; Kuhnt, 24.

Biol.: Erichs., ArN. II, 1843, 203; Candeze et Chapuis, MSLiége, 8, 1854, 196; Heller, StEZg. 65, 1904, 397, t. 5, f. 8—10; Beyer, JoN YES. XII, 1905, 168; Jacobs., Käf. Rußl. u. Westeur. 1905, 58, fig. 176. — Kataloge: Schaum, Col. Cat. Eur.,

Aufl. 2, 1862, 101; Gemminger u. Harold, Col. Cat. IX, 1872, 2703; usw.; Schoenfeldt in Schklg. u. J., Col. Cat., P. 7, 1910, 20/1.

Brachypterinae Er. 1845 = Cateretinae Grouv. 1913.

Brenthinae Lac., VII, 1866, 404; Schoenfeldt, GIW., Brenth., 1908, 2.

Brenthini Lac., VII, 1866, 439; Imhoff, Einf. Kol. 1856, 167; Lac., VII, 1866, 442; Schoenfeldt, GIW. Brenth., 1908, 52.

Bromites Chap., C. Col. X, 1874, 304 = Adoxini Clavareau 1914.

Brothe/inae Pape in Schklg. u. J.,
 Col. Cat. P. 16, 1910, 28; Marshall,
 TSAfr. Phil. S. 18, 1907, 89 =
 Br../ini Bowie, GIW. 99, 1909, 29.
 Bruchidae Fabr., Syst. Ent. 1775,

Bruchidae Fabr., Syst. Ent. 1775, 64/66; Spec. Ins. I, 1781, 74—76 etc.,

etc. Liter. vide Pic in Schklg. u. J., Col. Cat. P. 55, 3-4: inter alias: Gerst, in Peters Hd. Zo. II, Col. 1863, 159; Redtb., F. Austr. 1849, 475; 1858, 669; 1872, II, 388; Allard, Mélang. Entom. I (ASEB. 11) 1868, 83-124; (27) 1883, 1-13; Baudi. Rassegna dei Milabridi (Natural. Sicil. V/VI 1886); Mylabridarum Recensitio in DEZ. 30, 1886, 385-416; 31, 1887, 33, 449; 1900, 337; Fauc. F. anal. Col. 1892, 427-430; Gen. Col. Fr. 1894, 59; Lameere, Man. F. Belg. II, 1900, 469; Bedel, Faune Bassin Seine V, 1901, 341-354; Everts, Col. Ne. II, 1903; Schilsky, 41, 1905, Nr. 1—100; Blatchley, Ill. Descr. Col. Cat. Indiana in Nat. Res. Indianopolis Nr. 1 1910 (1911), 1233 -42: Schaufuß in Calwer, 1018; Kuhnt, 25, 894.

Biologie: Kuhnt, 1106.

Nomenklat.: Schilsky in Küster, KäfMEur. 41 p. a—d; DEZ. 1906, 467; 1908, 495; Ganglb., WEZg. 26, 1907, 24; Münch. Kol. Z. III 1906, 65—68; Baudi, DEZ. 30 et 31 et Milabr.; usw.

Synopsis: Spp. brit.: Gorham, EMM. 9 1872 (1873), 191; Champion, EMM. 37, 1901, 144.

Faunistik: Gallia: Abeille de Perrin, Rev. d'E. 7, 188, 77—82. Biol.: Literat. vide Pic in Schklg. u. J., Col. Cat. P. 55 1913, 4—5, inter alias: Kollar, VzbGW. 4, 1854, 27—30; 8, 1858, 421—5; Taschenb., Schädl. Ins. 1865, 42 sq; Wood, TESL. 1886, 375—380; Fabre, Souv. VIII chap. 2—4; Schrottky, ZInsBi. Biol. II, 1906, 98—102; Xambeu, Moeurs et Métam. V, 1896; Ferrant, Schädl. Ins. Land-Forstwirtsch. 1908, 11 (1908), 96—99.

Katalog: Pie in Schklg. u. J., P. 55 1913.

Bruchinae Pic, in Schklg. u. J., Col. Cat. P. 55, 6.

Bryaxini Raffr., Rev. d'E. 9, 1893, 83, usw., Ganglb., III 805.

Byrrh/idae DT. in Schklg. u. J., Col. Cat. P. 33, 1911; Ganglb. IV, 1, 48; Kuhut in Calwer, (84); Schaufuß in Calwer, 669; Kuhut, 21, 609; = (B../ii Latr., Gen. Crust. et Ins. II, 1807, 33; Er., NID. III, 464; Byrrh/iens Lac., II, 474; = B../ides Jacq. du Val, II, 262; = B../inae J. Lec. u. Horn, Class. IV, 158; = B../idae genuini J. Lec. III, 111.

Anat.: **Dufour,** AScNat. (2) 1, 1834, 56-84, 1t. -4.

Biol.: Thoms. IV, 211; Muls. et Rey, Pil., 10 et ASL Lyon (n. s.) 17, 1869, 209—214. Kuhnt, 1105.

Faunist.: Eur. m.: Ganglb., IV, 1, 48-86.

Belg.: Coucke, ASEB. 36, 1892, 69—79.

Frankr.: Muls. et Rey, Pil. 175 pp., 2 pl. (ASL. Lyon [n. s.] 17, (1868) 1869, 201—378 2 pls.).

Am. bor.: Civ. confoed: J. Lee., P. Ac. Philad. VII, 1854, 113—7. Austral.: King, TESNSW. II, 1, 1869, 71/5. — Austral. et Tasm.: Lea, TESZ. 1907, 135—146.

Byrrhii (ex p.) Latr., Gen. Crust. IV, 1809, 377 = Georyssidae Zaitzev 1910.

Byrrh/inae DT. in Schklg. u. J., Col. Cat. P. 33, 1911, 12; J. Lee. u. Horn, Class. IV, 159; = B../ini Er., NID. III, 466; Ganglb. IV, 1, 56; = B../ides Lac. II, 479 = B../ites Jacq. du Val, II, 263; B../ii Thoms. IV, 210; = B../iens Muls. et Rey, Pil. 30 (230).

Byrrhini Schaufuß in Calwer, 610, 611; Kuhnt, 611.

Biologie: Kuhnt, 1124.

Bythinini Raffr., Rev. d'E. 9, 1890, 83, 126, 131; Ganglb., II, 814; Schaufuß in Calwer, 243, 248; Kuhnt, 609. Byturidae C. G. Thomson, Sk. Col. I, 1859, 71; IV, 1862, 191—194

1867, 384; X, 1868, 329; Ganglb., KäfMEur. III, 1899, 411, 437, 442; Reitt., F. Germ. III, 1911, 214; Kuhnt in Calwer, (80); Schaufuß in Calwer, 406; Kuhnt, 17, 471.

Katalog: Grouvelle, Col. Cat. P. 56, 3,

Biologie: Rupertsb., Biol. Käf. Eur. 1880, 170, 277; 1894, 141, 284; Reitt., F. Germ. III, 1911, 4; Kuhnt, 1092.

Katal.: Schönherr, Syn. Ins. I, 2, 1808, 95; Gemminger u. Harold, Col. Cat. III, 1868, 912; Jayne, P. Amer. Phil. S. 1882, 373.

Byturines Subf. des Nitidulines, Lameere, F. Belg. II, 1900, 341, 342.

Callichromini Lac. IX 1869, 1; Gah., F. Brit. Ind. Col. I, 1906, 189.

Callidiini Thoms., Class. Cer. 1860, 257 (ex p.); Fairm., G. Col. d'Eur. IV, 1864, 131; et alii autores.

Callidiopini Lac., VIII, 1869, 340; Gahan, F. Brit.Ind. Col. I, 1896, 154.

Callipogones Lmr., MSEB. 21, 1912,
181 (Rév. 1045); Col. Cat. P. 52
1913 43.

Callipogonini Lmr., ASEB. 48, 1904
7 (Rév. 425); MSEB. 21, 1912, 181
(Rèv. 1045); Col. Cat. P. 53, 1913, 36.

Callisin/ini Clavareau, Col. Cat. P. 59, 1914, 62 = C.../i Jac., F. Ind. Col. II, 1908, 362 = C.../itae Lef., MSLiège (2) 11, 1885, 63 = C.../ites Chap., G. Col. X, 1874, 263.

Callispini (Hisp. orb. antiq. et Austral.); Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 41.

Calognathinae Lac. V, 85; Gebien in Schklg. u. J., Col. Cat. P. 15, 1910, 117.

Calopini Kuhnt, 688, 690. — Oedem. Calopodidae + Oedemeridae Thoms., Skand. Col. I, 1859, 125; VI, 1864, 348; X, 1868, 124 — Oedemeridae Schklg. 1915.

Calopodidae + Sparedridae Semen., HoR. 28, 1894, 449 (Sep. 1) = Calopodinae Schklg. 1915.

Calopodinae Schklg. in Schklg. u. J., P. 65, 1915, 4 = C../ini Costa, F. Regni Napoli, Edem. 1852, 4; Reitt., F. Germ. 3, 405; Kuhnt, 690; —C../aires Muls., ASL Lyon (n. s.) V, 1858, 92; Col. Fr. Angustip. 1858, 28; — C../idae C. G. Thoms., Sk. Col. I, 1859, 125; VI, 1864, 348; 1868, 124; — C../ites Fairm. in Jacq. du Val, III, 441; — C../ini Scidl., NID. V, 2, 729; Schaufuß in Calwer, 729. Camptosomata Kuhnt, 801, 819 = Subf. Chrusom.

Cantharidae = Malacodermata Kuhnt, 14, 440.

Biologie: Kuhnt, 1089. (Übersicht der Larven).

Cantharinae Kuhnt, 445. — Canth. Cantharini Kuhnt, 441, 447. — Canth.

Cantharocnemes Lmr., MSEB. 21,1912, 4 (Rév., 868); Col. Cat. P. 52,1913, 78.

Canthonides Péring., TSAfrPhil.S. 12,
 1900 (1901), 22; Kolbe, ZoJa.Suppl.
 8, 1905, 551; Gillet, Col. Cat. P. 38, 22.

Cantharidae Latr., Fam. nat. 1825, 384; C../ides Redt. 1845 = C../idia Latr. 1804 = C../idides Blanch. 1845 = C../idiens Lam. 1812 = C../idres Latr. 1804 = Meloidae Borchm. 1917.

Carpophagini Clavareau in Schklg. u. J., Col. Cat. P. 51, 1913, 6 (= Carpophagites Chap., X, 36.)

Carpophilinae Er. in Germar, Z. IV, 1843, 226 et 233; Reitt., Europ. Nitid. 1875, 4; Nitid. Japans, 1884; Horn, Nitid. U. States 1879, 268, 274; Ganglb., KäfMEur. III, 1899 usw. cf. Grouvelle, Col. Cat. P. 56, 1913, 64. = C../inae, fides, fites, fili, fina, fiens, aut. divers.

Carpophilini Schaufuß in Calwer, 416, 420; Kuhnt, 481. — Nit.

Cateretini Schaufuß in Calwer, 416; Kuhnt, 476, 478. — Nit.

Caulobiina Burm., Hd. E. IV, 2, 1855, 204 = Liparetrini DT. P. 47, 1912, 85.

Cebrion/idae DT. in Schklg. u. J., Col. Cat. P. 25, 1911, 3; Leach, Enc. Brit. 9, 1817, 140; Monogr. usw. in Zo.Jo. 1824, 25, 33-46; 282/3 (cf. Dejean in Féruss., Bull. 3, 1824, 103/4; Lac. IV, 234/43; Jacq. du Val II, 145/6: Chevrolat, Rév. in ASEFr. (5) 4, 1874, 9—38, 363—426, 507—540 Brighwell, ZoJo. I, 1825, 282; Horn, TAMES. 9, 1881, 76-89, t. 43. Kuhnt in Calwer, 83; Schaufuß in Calwer 620; Kuhnt, 20; (=C.../ites)Règne anim. III, Latr. in Cav., 1817. 233; — C../âtes Latr., HNCrust. et Ins. 2, 1802, 97; 5, 1803, 214. - Katalog: DT. in Schklg. u. J., Col. Cat. P. 25, 1911, 3.

Centriopterinae Lac. V, 134 = Cryptoglossinae Horn 1870.

Ceocephalini Lac., VII, 1860, 414; Schoenfeldt, GIW. Brenth. 1908, 55. Cephalodontini Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 16; ArN. 76, I, 1, 1910, 69.

Cephaloidae. Kataloge (spec. Cephaloon)
Gemm. u. Harold, Cat. Col. VII, 1870, 2158;
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Cephaloliini (Hisp. amer.) Ws., in Schklg. u. J., Col. Cat. P. 35, 1911, 5;ArN. 76, I, 1, 1910, 69. Cephaloplectinae Sharp, BCA. I, 2, 1882/87 (1883), 295; Wasm., ZoJa. 14, 1900, 241; VdzG. 1902, 91—93; B. u. Sch., Col. Cat. P. 67, 1916, 443. Cephalotrichiadae Burm., Hd. E. IV, 2, 433 = ref. ad Pachydemini Reitt. 1901 (1902).

Cerambycidae L., Syst. nat. ed. 10
1758, 388—399; ed. 12, 1767, 621
—645; Thoms., Essai d'une Classif.
de la fam. des Ceramb. 1860 = Class.
Cer., Systema Cerambyc.; 1864/65 =
Syst. Cer. 1864/65; Lac., VIII, 1869,
192—552, IX, 1869, 1—237; Pic.
Matér. pour serv. à l'étude des
Longic. I—VIII, 1891/1911; Heyne,
Exot. Käf. 1906/7, 238—240, t. 7;
Kuhnt in Calwer, (88); Schaufuß in
Calwer, 819; Kuhnt, 25, 751.

Synopsis der Larven: Webb, USDept. Agr. Ent. Techn. 20 pt. 5, 1912, 149—155, pl. XXVII.

Anatom., Morphol: Auriv., t. c. 3 - Cop.-Org.: Sharp u. Muir, TESL. 1912, 568 pl. LXXV, LXXVI. Katalog: Aurivillius, Col. Cat. P. 39, 1912 574 pp.

Biologie: Auriv., 6; Kuhnt, 1121. Faunistik: Verteilung auf d. Gebiete: Auriv., Col. Cat. P. 39, 5/6.

Regio paläaret.: Europ.: Ganglb., Best.-Tab. d. eur. Col. VII, 1881, 17—80 (VzbG.W.31, 1881, 695—758). Magdeburg: Feuerstacke, MiE. Ges. Halle 5—7, 1913, 75—88.

Sib.: Kraatz, DEZ. 23, 1879, 65 —114.

Regio indo-malay:: Pascoe, TESL. (3) III, 1869, 497—660; Gahan, F. Brit. Ind. Col. I, 1906, 58—329.

Regio austral.—papuan.: Pascoe JoLSLZo. IX, 1866, 80—142; TESL. (3) III, 1869, 497—660. — Nov. Zealand.: Bates, ANH. (4) 14, 1874, 16—24, 118—131; Broun, Man. of N. Zeal. Col. I—VII, 1880—1893. — Nov. Guin.: Mac Leay, PLSNSW. (2) I, 1886, 202—204.

Regio aethiop.: Jordan, No. Zo. I, 1894, 139—190, X, 1903, 131—145.
— Calabar veter.: Chevrolat, Rev. et MaZo. (2) VII, 185, 183 sq.; VIII, 1856, 340 sq.; X, 1858, 50 sq.; Murray, ANH. (4) V, 1870, 430—438; VI, 1870, 44 sq. — Natal: Fâhraeus, Öfv. V Ak. Förh. 29, I, 1872, 48—69. — Transvaal: Distant, Ins. Transvaal. 1904, 104 sq. — Afr. or. germ.: Kolbe, D.-Ostafr. IV, 1897, Col. 296—306. — Camerun.: Aur., ETi. 24, 1903, 239—237.

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Amer.: Casey, Mem. Col. 3, 1912, 215—376; 4, 1913, 193—388.

Regio neotr.: Amaz.: Bates, TESL. 1870, 243-444.

Argent.: Burmeister, StEZg. 26, 1865, 161—177; 40, 1879, 197—203. Chile: Blanchard in Gay, H. Chile Zo. V, 1857, 457—498; Fairmaire et Germain, ASEFr. (3) 7, 1859, 486 511; Germain, Los Longicorn. Chileno I—VI, 1897—1901.

Peru: Erichson, ArN. 13, 1847, I, 139—142.

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Ins. Ind. occ.: Gahan, TESL. 1895, 90—120. — Cuba: Chevrolat, ASEFr. (4) 2, 1862, 256—268.

Am. c.: **Bates**, BCA. Col. V, 1880, 13—91, 1885, 239—333; TESL. 1892, 146—183.

Cerambycinae Kuhnt, 751.

Cerambycini Lac. VIII, 1869, 246; Gah. ANH. (6) VI, 1890, 247; F. Brit.Ind. Col. I, 1906, 119.

Schaufuß in Calwer, 822, 843; **Kuhnt,** 751, 773.

Cerapter/inae Gestro in Schklg. u. J., Col. Cat. P. 5, 1910, 5 (= C../ini Raffray, Nouv. Arch. Mus. Paris (2) 8, 1885, 335; Desneux, GIW. Pauss. 1905, 7.

Ceraspididae Burm., Hd.E. IV, 2, 91 = ref. ad Macrodactylini DT. 1913.

Cerocomini Schaufuß in Calwer, 753.

— Melo.

Cerocosminae Pic in Schklg. u. J., Col. Cat. P. 48, 1912, 45 (nec Dril.).

Chalcophan/ini Clavareau, Col. Cat.
 P. 59, 1914, 42 = Ch..inae Jac.,
 TESL. 1900, 494 = Ch../itae Lef.,
 MSLiége (2) 11, 1885, 50 = Ch../ites
 Chap., G. Col. X, 1874, 256.

Chalepini Ws. in Schklg. u. J., Col.Cat. P. 35, 1911, 19; ArN. 76, I, 1, 1910, 19; Reitt., VN. 49, 1910, 120.

Chapuisi/inae Strohm., in Schklg. u. J., Col. Cat. P. 44 1912, 3 = Ch../ides Blandf., BCA. Col. IV, 1895, 6, 117; — Ch../inae Strohm. EBl. 7, 1911, 218.

Cheirideitae Lef. MSLiège (2) 11, 1885, 67 = Nerissini Kuntzen.

Chelonari/inae DT. in Schklg. u. J.,
Col. Cat. P. 33, 1911, 11; J. Lec. u.
Horn, Class. IV, 159; Sharp, BCA.
Col. II, 1, 1902, 684 = Ch../ides
Lac. II, 487; = Ch../idae J. Lec.,
Class. III, 112.

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4 (= Ch../itae J. Thoms., ASEFr.
(4) 2, 1862, 391).

Chironinae Harold, BEZ. II, 1867, 278.

Katalog: Schmidt, in Schklg. u. J., Col. Cat. P. 42, 1912. Chiroscelinae Kolbe, ArN. 1913, I, 2, 161—180 = Pycnocerinae Lac.

Chlidonini Waterh., TESL. 1879, 320.

Choeridionini (Hisp. orb. antiq. et Austral.) Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 149.

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Biologie: Kuhnt, 1123.

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VIII, 242 = Chr../ini Redtb., F. Austr. ed. 3, 1874, I, p. CXLVII et II, 467; Ws., NID. VI, 1, 1882, 298; J. Lec. u. Horn, Class. 1883, 344; Seidl., F.Ba. ed. II, 1887/91 (91), Gatt., 172; Spp., 689; F. Tr. 188/91 (91), Gatt., 172, Spp. 769; Bedel, V. 139; Wickh., Can. Ent. 28; Reitt., F. Germ. IV, 1912, 107; Kuhnt, 835; Schaufuss in Calwer ed. 6 1907/ 16 (1913), 923 et 926; Gutfl.-B. p. X et 594; = Chr.../ides Lac. Phytoph. I, 1845 p. L; Motsch. in Schrenck's R., 15, R. II, 179; Chap. X, 351 = Chr.../ites Fairm. in Jacq. du Val, IV (1868) 225.

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Cis/idae Leach in Samouelle, E. Compend. 1819; Kuhnt in Calwer, 81; Kuhnt, 18, 547; Schaufuß in Calwer, 503.

Biologie: Kuhnt, 1100. C../ini Kraatz, Verz. Käf. Deutsch. 1869, 43; — C../ides Abeille de Perrin, Essai monogr. 1874; ASEFr.

(5) 6, 1876, 309—314; — C../inae Casey, Col. Not. II in AN YorkAcSc. V, 1890, 498; C.../sides Lac. IV, 343 = Cioidae DT., Kiesw. usw.

Cisinae DT. in Schklg. u. J., Col. Cat. P. 30, 1911, 4.

Cissidae Schaufuß in Calwer, 503.

Cistelidae J. Lec., Class., 242; ed. 2. 1883, 389; C. G. Thoms., Sk. Col. 6, 1864, 275; Seidl., F.Ba. 1875, p. XXXIX; Champion, BCA. Col. IV, 1, 1884/93, 385; Casey, AN York AcSc. 6, 1891, 69 = AlleculidaeSeidl. 1891, Borchm. 1910.

1916, 10. Schaufuß in Calwer, 923, Cistelidae Reitt., VzbGW. 31, 1881 [Best.-Tab. 4], 67 = ByrrhidaeDT. 1911.

> Cistelini Reitt., VzbGW. 31, 1881, [Tab. 4], 68 = Byrrhinae **DT.** 1911.

> Cladognath/inae G. v. Roon in Schklg. u. J., Col. Cat. P. 8, 1910, 21 (= Cl../idae Parry, TESL. 1864, 75).

> Cladotomini Pic in Schklg. u. J., Col. Cat. P. 58, 1914, 45.

> Clairones etc. Spin. = Clerini etc. Clavigeridae vide Pselaphidae.

> Clavigér/ides Lac. II, 178; — Cl../ites Jacq du Val, I, 128 = Clavigerinae Raffr., J. Lec u. Horn usw.

> Claviger/inae J. Lec. u. Horn, Class. 1883, 85; Ganglb. II, 851; Raffr., ASEFr. 72, 1903, 488; GIW. Psel. 1908, 415; in Schklg. u. J., Col. Cat. P. 27, 1911, 171; — Cl../i Redtb., F. Austr. ed. I, 1849, 58, 647; — Cl../idae J. Lec., Class. 1862, 55; Thoms. III, 240; Saulcy, BS.d'HN. Metz, 13, 1874, 20; Reitt., NID. III, 2, 1882, 1; Raffr., Rev. d'E. 9, 1890, 81, 163/8.

> Clavipalpides Lac. III, 174, 267 = ref. ad Macrodactylini DT. 1913. Cleomenini Lac., IX, 1869, 97; Pasc., TESL. (3) 3, 1869, 645; Gah.,

> F. Brit. Ind. Col. I, 1906, 92, 313. Cleridae Klug, Clerii in Abh. Berl. Ak. 1842, 259-397; Spinola, Essai monogr. Clérites I—II, 1844; Lac. IV, 1857, 415-416; Chenu, Enc. d'HN. Col. II, 1860, 226; Sharp, Cambridge NH. Ins. II, 1910, 253; Schenkling, GIW. Cleridae 1903; DEZ. 1906, 241-320; Gahan, ANH. (8) 5, 1910, 55 -76; Schaufuß in Calwer, 395; Kuhnt in Calwer, (78); Kuhnt, 14, 465.

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60; Schkig. in Schkig. u. J., Col. Cat.
P. 23, 4, 1910; Schkig., DEZ. 1906,
253 = Clerini.

Clerini Schaufuß in Calwer, 396, 397; Kuhnt, 467; Lohde, StEZg. 61, 1900, 23; Schkig., GIW. Cler. 1903, 3, 8; Gahan, ANH. (8) 5 1910, 61; Schkig. in Schkig. u. J., Col. Cat. P. 23, 1910, 28; Reitt., VN. 1893 (1894), 37, Best. Tab. 1894, 4.

Closteri Lac. VIII, 149; Lmr., MSEB. 21, 1912, 5 (Rev. 1869). Col. Cat.

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Clypeastr/es Redtenb., Käferf. 1845, 58, 122; F.Austr. 1849, 8, 572; Cl../ides Jacq. du Val, ASEFr. (3) 5, 1857, 98 = Orthoperidae Csiki 1910.

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Coelaenomenoderini (Hisp. orb. antiq. et Austral.) Ws. in Schklg. u. J., Col. Cat., P. 35, 1911, 51.

Coelarthrinae Lac., IX, 1869, 138 = Platyarthrini Bates 1870.

Coelinae Casey, P. Wash. Ac. Sc. X, 1908, 53, 150 (Monogr.); Gebien in Schklg. u. J., P. 22, 270.

Coelometopides, Tenebrionides vraies + Toxicides Lac. V, 341, 358, 365 = Tenebrioninae Redt.

Colaspini Jac., F. Ind. Col. II, 1908, 367, Clavareau, Col. Cat. P. 59, 1914, 23 = Colaspinae Jac., TESL. 1900, 469 = Colaspitae Lef., MSLiége (2) 11, 1885, 26 = Colaspites Chap., G. Col. X, 1874, 245.

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Colydiini Schaufuß in Calwer, 506, 507; Kuhnt, 552.

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Coptommatini Lac. IX, 1869, 221.

Cordobanini Bernh., V zbGW. 60, 1910, 386; B. u. Sch., Col. Cat. P. 67 1916, 494.

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Corylophidae Csiki in Schklg. u. J..
Col. Cat. P. 18, 5; Wollaston, Ins.
Mader. 1854, XXX; Lee. u. Horn.
Class. 83, 112; Matthews, BCA. Col.
II, 1, 1887/1905, (1888), 102; Mon.
Coryl. u. Sphaer. 1899, 30; Seidl.,
F. Ba. etF., Tr.; Everts I, 429; Ganglb.,
Käf.MEur. 3, 3 et 271; Casey,
JoN YES. 8, 1900, 60; Sharp, Cambridge, NH. 6, 1901, 228; Reitt.,
F. Germ. II, 1909, 8, et 221 (=

C../ides Redtb., F. Austr. ed. II et III; Jaq. du Val. II, 229; Chap., G. Col. 12, 1876, 259; Kuhnt in Calwer, (77); Schaufuß in Calwer, 293; Kuhnt, 13, 350.

Biologie: Kuhnt, 13, 350.

Katalog: Jacq. du Val II, Cat. 116; Matthew, Mon. Coryl. 1899, 26-29.

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Corynomal/ini Csiki, Cat. Endom. 1901, 20, = C../idae Gorh., Endom. recit. 1873; etc. = Amphicini Csiki 1910.

Corynetidae Kuhnt in Calwer, (71).

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Corynetinae Gahan, ANH. (8) 5 1910, 67; Schkig. in Schkig. u. J. Col. Cat., P. 23, 1910, 113; Schkig DEZ. 1906, 318 = Corynetini.

Corynetini Schaufuß in Calwer, 396, 402; Lohde, StEZg. 61, 1900, III; Schklg., GIW. Cler. 1903, 3 et 112; Gah., ANH. (8) 5, 1910, 751; Schklg. in Schklg. u. J., Col. Cat. P. 23, 1910, 134; Reitt., VN., 32, 1893 (1894), 38, 81; Best.-Tab. 1894, 5, 48 = Corynetinae.

Corynod/ini Jae., F. Ind. Col. II, 1908, 491; Clavareau, Col. Cat. P. 59, 1914, 157 = C../ina Marshall, PLSL. 8, 1865, 24 = C../itae Let., MSLiége (2) 11, 1885, 145 = C../ites Chap., G. Col. X, 1874, 336.

Corythoderina Schmidt, GIW. 1910, 9 et 137—140; in Schklg. u. J., Col. Cat. P. 20, 1910; 93; Wasmann, DEZ. 1899, 152—5. Cossyphides (pars) Brême, Essai monogr. Cossyph. I, 1842, 1—72, t. 1—7 (Monogr.) = Helaeinae Lac.

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Criocer/inae Clavareau, in Schklg.
u. J., Col. Cat. P. 51 1913 39; Jacoby, F. Brit. Ind. Col. II, 1908, 13
= Cr../ini Ws., NID. 6, 1882, 54;
Wickham, Can. Ent. 28, 1896, 73;
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Jacoby u. Clavareau, GIW. 23, 1904,
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X, 63.

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Criocerini Schaufuß in Calwer, 888, 901; Kuhnt, 801, 817. — Chrys.

Cryphal/inae Tredl, EBl. 3, 1907, 12;
Hagedorn, E. Bl. V, 1909, 162; in Schklg. u. J., Col. Cat. P. 4, 1901, 40 = Cr/...idae Eichh., Rat. Tom. 1879, 107; Eur. Borkenk. 1881, 169; Cr../i Blandfd., BCA.Col. IV, 61, 1904, 225; Schaufuß in Calwer, 1216, 1230. — Ipid.

Cryptarchinae Grouvelle, Col. Cat. P. 56, 1913, 177 (literat.).

Cryptarchini Kuhnt, 476, 500; Schaufuß in Calwer, 416, 442; Kuhnt, 802.
— Chrys.

Crypticinae Muls., Latig. 1854, 125; Lac. V, 222; Jacq. du Val, III, 269, 329; Lec., Class. 1862, 234; Horn, Rev. Ten., 300, 362; Lec. u. Horn, Class. 1883, 373, 380; Seidl. NID. V, 1893/94, 221; 459; Reitt., Tab. 53, 32. Gebien in Schklg. u. J., P. 22, 350.

Crypticini Kuhnt, 744; Schaufuß in Calwer, 792, 803. — Ten.

Cryptocephalini Schaufuß in Calwer, 906, 912. — Chrys.; Kuhnt, 823. — Chrys.

Cryptochilinae Sol., ASEFr. 9, 1840,
248; Lac., V, 87; Haag, BEZ. 16,
1872, 273—313 (Mon.); Gebien in
Schklg. u. J., Col. Cat. P. 15, 1910, 115.

Cryptoglossinae Horn, Rev. Ten. 1870, 276, 278; Lec. u. Horn, Class. 1883, 368; Casey, Rev. Mon. 1907, 513; Gebien in Schklg. u. J., Col. Cat. P. 15, 1910, 120.

Cryptonichites Chap., XI, 286 = Cryptonychini.

Cryptonych/ini (Hisp. orb. antiq. et Austral.) Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 45 = Cr../ites Chap., XI, 1875, 286.

Cryptophagidae Kuhnt in Calwer, (83); Schaufuß in Calwer, 467; Kuhnt, 19,513. 3. Engini vide sub Dacnini; — Cr. Trib. Diphyllina vide sub Diphyllini.

Biologie: Kuhnt, 1097.

Cryptophagini Schaufuß in Calwer, 467, 468.

Crypturgini Schaufuß in Calwer, 1215, 1229. — Ipid.

Crypturg/inae Hagedorn, E. Bl. V, 1909, 162; Schklg. u. J., Col. Cat. P. 4, 1910, 34 = Cr../idae Eichh., Rat. Tom. 1879, 72 = Cr../inae Trédl, E. Bl. 3, 1907, 11.

Cteniopites Jaeq. du Val, III, 1863, 350 = Omophilinae Seidl. 1896.

Ctenistini Raffr., Rev. d'E. 9, 1890, 140, 141; TSAfr. Phil. S. 1897, 100; ASEFr. 72, 1903, 491; GIW., Psel. 1908, 327; in Schklg. u. J., Col. Cat. P. 27, 1911, 144; Ganglb. II, 845. Schaufuß in Calwer, 243, 253.

Cuped/idae Gestro in Schklg. u. J., Col. Cat. P. 5, 1910, 1; Alluaud, Col. rég. malgache 1900, 155; Peyerimhoff, BSEFr. 1902, 206 et 330, l. c., 1909, 57 = Cupesidae Lac., IV, 1857, 505. Cupedidae ad Rhysodidae refert. (nota). Schaufuß in Calwer, 144.

Curiini J. Lec., Smiths. Misc. XI, 265; 1873 304.

Cyathigerini Raffr., Rev. d'E. 9,
1890, 133; ASEFr. 73, 1904, 490;
GIW., Psel. 1908, 300; in Schklg. u.J.,
Col. Cat. P. 27, 1911, 134.

Cyathoceridae Sharp, BCA.Col. I, 2,
 1882, 141; Zaitzev, in Schklg. u. J.,
 Col. Cat. P. 17, 1910, 48.

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Cybocephalinae Sharp, BCA.Col. II, 1, 1891, 372; Reitt., F. Germ. III, 1911, 10 = Cybocephalini aut. div. = Cybocephalinae, Grouvelle, Col. Cat. P. 56, 1913, 191.

Cybocephalini Schaufuß in Calwer, 416, 441. — Nit.

Cylades siehe Apioninae, id. sub Eurhynchides.

Cyphaleinae Lac. V. 291, 407; Pasc.,ANH. (4) 3, 1869, 288. Gebien in Schklg. u. J., P. 28, 479.

Cynoini Clavareau in Schklg. u. J., Col. Cat. P. 59, 1914, 109.

Dacnini Kuhnt in Schklg. u. J., Col. Cat. P. 34, 1911, 68 = Erotyl/idae Subf. Dacnides Gorh., BCA.Col. VII, 1887, 33 = E../idae I, Engini Reitt., VN. 26, 1887, 3 (excl. Loberogosmus et Pharaxonotha); = E../idae I. Subf. Erotylinae, III. Trib. Dacnini Ganglb. III, 1899, 645 = E../ides (Tribu) Engitides (Gruppe I) Chap., XII. 19; E../ides (Subf.

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Dacoderinae Horn, Rev. Ten. 1870, 257, 275; Lec. u. Horn, Class. 1883, 360, 365; Casey, Rev. Mon. 1907, 281, 491; Gebien in Schklg. u. J., Col. Cat. P. 15, 1910, 11 4.

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u. J., Col. Cat. P. 9, 1910, 21 (= Dadophorini Ern. Ol. 1907).

Dadophorini Ern. Olivier, GIW.
Lamp. 1907, 26 = Dadophorinae
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 40 et 170; Ganglb., III, 1899, 929;
 Lec. u. Horn, Class., 121.

Dascillidae Kuhnt in Calwer, (78); Schaufuß in Calwer, 619; Kuhnt, 13, 616.

Biologie: Kuhnt, 1106.

Dascillidae, Helodidae, Eucinetidae E. Olivier, Ent. III, nr. 54, 1795, t. 1; Paykull, F. Suec. II, 1799, 116—121, Fabr., Syst. Eleuth. etc., Kiesenw., NID. IV, 3, 1860, 385—428; IV, 4 Nachtr. 1863, 719—721; BEZ. 7, 1863, 451, t. 1; 18, 1874, 245; Jacq. du Val, III, 2, 1861, 149—155; J. Lec., Class. 1861, 177; Muls. u. Rey, HN. Col. France, Brevicoll. 1865, 19—124; Baudi, BEZ. 15, 1871 (72), 89.

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Spp. gallic.: Fauconnet, F. anal. Col. 1892, 273; G. Col. Fr. 1894, 31; Houlbert, Gen. anal. ill. des Col. de France 1901.

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Derancistrini Lmr., MSEB. 17, 1909, 1 (Rév., 585); 21, 1912, 181 (Rév. 1045); Col. Cat. P. 52, 1913, 49.

Derecephalides Muls., Col. Fr. Long. ed. 1, 1839, 212 = Lepturini Leach. 1815.

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Dermest/idae DT. in Schklg. u. J., Col. Cat. P. 33, 1911, 39; J. Lec., Class., III, 105; Reitt., VzbGW. 30, 1880 (Tab. 3), 41; VN. 19, 1880 (81)^c 28; Leprieur, Rev. d'E. 7, 1888, 384; Casey, JoN YES. 8, 1900, 138; Ganglb. IV, 1, 3 = D../ini Latr., Gen. Crust. et Ins. II, 1807, 3; Er., NID. III, 419; Thoms. IV, 197 = D../ae Redtenb., F. Austr. ed. I, 24 = D../ins Lac.II, 453; = D../ides Jacq. du Val II, 253; = D../inae J. Lec. u. Horn, Class., IV, 142; Kuhnt in Calwer (84); Schaufuß in Calwer, 591; Kuhnt, 21, 601.

Biologie: Kuhnt.

Anat.: **Dufour, L.,** A. Sc. Nat. (2) I, 1834, 56—84, t. 2—4.

Biol.: Er., ArN. 7, 1841, 1, 7; NID. III, 1846, 421/3; Chapuis, MSSc. Liége 8, 1853, 436/8; Thoms. IV, 158; Reiche, ASEFr. (4) 4, 1863, 476—480; (5) 5, 1874, Bull. p. CXII; Muls. u. Rey, Scut., 6—14; Hagen, P. Boston SNH. 20, 1881, 56—62; Karsch, ENa. 13, 1887, 279—283; Rey, Ess. Et. Larv. Col. 1887, 54, in ASLLyon (n. s.) 32, 1886 (87), 184; Ganglb. IV, 1, 6; Chittenden, Rep. E. S. Ontar. 26, 1895, 76; B. Dept. U. S. Agr. E. 8, 1896, 15—24.

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Australia: Blackb., TRS. South Austral. 27, 1903, 159—172. Dermest/inae DT. in Schklg. u. J., Col. Cat. P. 33, 1911, 39 = D../ates Muls. u. Rey, Scut., 23 = D../es J. Lee. III, 107; = D../ini Casey, JoN YES. 8, 1900, 139; Ganglb., IV, 1, 1904, 8/9.

Derobrachi Lmr., MSEB. 21, 1912, 182 (Rév., 1046); Col. Cat. P. 52, 1913, 61.

Derodontidae Schklg. in Schklg. u. J., Col. Cat. P. 64, 1915, 1; J. Lec., Class. (1861), p. XXIII et 100; J. Lec. u. Horn, Class. 1883, p. XXXI; Seidl., F. Ba. et Tr.; Sharp, Cambridge, NH.Ins. II, 1901, 244; Reitt., F. Germ. 3, 242 et 298; C. Schaufuß in Calwer, 405; Kuhnt, 16 et 471, f. 111, 112; in Calwer p. (80).

Desmocerinae J. Lee., Smiths. Misc. Coll. XI, 265, 1873, 324 = Dorcasomini Lac. 1869.

Desmonychina Ohaus in Schklg. u. J.,Col. Cat. P. 66, 1918, 38.

Diamerinae Hagedorn, EBl. 5, 1909, 163; Schklg. u. J., Col. Cat. P. 4, 6. Diamerini Schaufuß in Calwer, 1206.

Diaperinae Redtb., Gatt., 1845, 128; F. Austr. 1849, 52 ed. II, 1858 p. CV; ed. III, 1874, II, 104; Muls., Col. Fr. Latigèn. 1854, 195; Lac. V, 298; Jacq. du Val, III, 295, 329; C. G. Thoms. I,115; VI, 248; X, 122; J. Lec., Class. 1862, 236; Horn, Rev. Ten., 300, 378; J. Lec. u. Horn, Class. 1883, 383; Seidl., F. Ba. et F. Tr.; NID. V, 1894, 506; Champion, BCA.Col. IV, 1, 1886, 170; Reitt., Tab. 53, 33. Geblen in Schklg. u. J., P. 28, 364.

Diaperini Schaufuß in Calwer, 792, 805; Kuhnt, 745. — Ten.

Dichelonych/idae Burm., Hd. E.
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 Philad. (2) 3, 1856, 277 = ref.
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Dicranidae Burm., Hd. E. IV, 2, 56 = ref. ad Macrodactylini DT. 1913.

Dicranosternini Ws., DEZ., 1915, 436; in Schklg. u. J., Col. Cat. P. 68; 152.

Didrepanophorina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 14.

Dignamptini Lec. u. Horn, Class. 1883, 385 = Talaninae Champ.

Dilophochilina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 166.

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Ditomini Kuhnt, 553; Schaufuß in Calwer, 506, 509. — Colyd.

Diversicornes + Unciferes Muls. u. Rey, NH. Col. Fr. 1872.

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Dodecosini Bates, EMM. 4, 1867, 27; TESL. 1870, 310.

Donaci/inae Clavareau in Schklg. u.J., Col. Cat. P. 51, 1913, 13; Jacoby, F. Brit. Ind., Col. II, 1908, 9 = D. /adae hirby, F. Ber.-Am. IV, 1837, 222; = D../ides Lac., Mon. Phyt. I (in MS Liége III), 91; Chap. X, 55 = D../iae Redtb., Käferf. 1845, 113; = D../ini Redtb., F. Austr. ed. 3, II, 1874, 439; Wickh., Can. Ent. 28, 1896, 69; = D../idae C.G. Thoms., Sk. Col. VIII, 1866, 105; Jacoby u. Clavareau, GIW. 21, 1904, 1 = D../ini Seidl., F. Ba. 1875, 136; Ws., NID. VI, 1882, 7.

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Drepanocerides von Lansberge, ASEB. 18, 1875, 14; Gillet, Col. Cat. P. 38, 1911, 99.

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Biologie: Kuhnt, 10, 591.

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1 1904, 99; Zaitzew in Schklg. u. J.,
Col. Cat., P. 17, 1910, 5 (= Dr../ini
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 1904, 102; Zaitzew in Schklg. u. J.,
 Col. Cat. P. 17, 1910, 8; Schaufuß
 in Calwer, 578; Kuhnt, 593.

Dynamopinae Arrow, ANH. (8) VII, 1911, 610; Col. Cat., P. 43, 34.

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1912, 525.

Biologie: Kuhnt, 1101.

Kataloge: Gemm & Harold, Col. Cat. 12, 1876, 3721 sq.; Csiki, Col. Cat. P. 12. — Bemerk. dazu. Sicard, BSEFr. 1910, 163—164.

Endomychidae adsciti Gerst., Mon.
Endom., 377 = Mycetaeinae Ganglb.
Endomychinae Ganglb., KäfMEur.
III, 1899, 929; Csiki, Rov. Lap. 7,
1900, 145; Col. Cat. P. 12, 16; Schaufuß in Calwer, 522, 525; Kuhnt, 560.
Endomych/ini Gerst., ArN. 23, 1857,

I, 239; Mon. Endom. 1858, 40 et 353; Lec. u. Horn, Class., 122; Ganglb., KäfMEur. III, 1899, 938; Csiki in Schklg. u. J., Col. Cat. P. 12, 54 = E../ina C. G. Thoms., Sk. Col. V, 1863, 300 = E../ites Chap., G. Col. 12, 1876, 130.

Endomychoidea Verhoeff, ArN. 61, 1895, I,272 = Endomychidae Steph.

Endomycites Newm., EMa. II, 1885, 420 = Endomychidae.

Enhydrinae Régimbart, ASEFr. (6) 2, 1882, 391, 392; GIW. Col. I, 1902, 2 et 3,; Ganglb., I, 521 et 523; Ahlwardt, in Schklg. u. J., Col. Cat. P. 21, 1910, 4.

Enopliides Lac., IV, 1857, 422, 474 = Corynetinae.

Enopliini Lohde, StEZg. 61, 1900, 37; Schklg., GIW. Cler. 1903, 3 et 97;
Gah., ANH. (8) 5, 1910, 68; Schklg. in Schklg. u. J., Col. Cat. P. 23, 1910, 305; Kuhnt, 470.

Enoplina Reitt., VN. 32, 1893 (1894), 38 et 81, Best.-Tab. 1894, 5 et 48 = Enopliini.

Enoplini Schaufuß in Calwer, 396, 401. — Cler.

Ephebocerini Lac., VII, 1866, 415 (Hepheboceridae); Schoenfeldt, GIW. Brenth. 1908, 15.

Epipedocerini Gahan, F. Brit. Ind.
Col. I, 1906, 305 = Tillomorphini
Lac. 1869.

Epiphloeini Kuw, ASEB. 37, 1893, 492.

Epiphysinae Lac. V, 29; Casey, Rev.
Mon. 1907, 450; Gebien in Schklg.
u. J., Col. Cat. P. 15, 1910, 82.

Epipoc/ini Csiki, Cat. Endom. 1901,
33; Schklg. u. J., Col. Cat. P. 12, 44
E../idae Gorh., End. recit. 1873,
20 = E../ites Chap., G. Col. XII,
1876, 87, 120.

Epispastiques Dum. 1806 = Meloidae Borchm. 1917.

Epitraginae Lac. V, 175; Horn, Rev. Ten., 263; Lec. u. Horn, Class. 1883, 360; Seidl., NID. V, 816; Reitt., Best. Tab. 53, 28; Casey, Rev. Mon. 1907, 278, 378, 518; Gebien in Schklg. u. J., P. 15, 1910, 23.

Eremoxenini Semenow, Teudy etc. HoR. 26, 1892, 440; Schoenfeldt, GIW. Brenth. 1908, 46. Erichsoniae J. Thoms., Class. Cer., 274, Syst. Cer., 315; Lac. VIII, 23; Lmr., MSEB. 21, 1912, 180 (Rév., 1044), Col. Cat. P. 52, 1913.

Erlandiini Auriv., Col. Cat. 1912, 12.
 Ernobiinae Pic in Schklg. u. J., Col. Cat. P. 48, 1912, 12.

Erodiinae Solier, ASEFr. 3, 1834, 500, 506; Lac. V, 14, 17; Jacq. du Val, III, 245, 326; Kraatz, Rev. Ten. 1865 (1864) 14; Scidl., NID. V, 1893, 219, 223; Reitt., ENa. 26, 1900, 298; Best. Tab. 53 in VN. 42, 1904, 28; Casey, Rev. Mon., 1907, 280; Gebien in Schklg. u. J., P. 15 1910, 4.

Erodiini Schaufuß in Calwer, 792. — Ten.

Eroschemini Lac., VIII, 1869, 515. Erotyl/idae Kuhnt, in Schklg. u. J., Col. Cat. P. 34, 1911, 3; Guér., Rev. Zo. 1841, 115-120; Crotch, Rev. Fam. Erotyl. in Cist. E. I, 1869/76 (76), 377-572 (excl. Langurides et Helotides); Gorh., BCA. Col. VII, 1-114 (excl. Languriides); Reitt., VN. 26, 1887, 1-10 (Best.-Tab. europ. Col. XVI); Wickham, Can. Ent. 26, 1894, 337-342; Sharp, Cambr. NH. Ins. II, 1901, 236; = E.. /iens Lac., Mon. Erot. 1842; Bedel, Abeille V, 1868/9, 1-50; = E.. /ides Fairm. in Jacq. du Val IV, 1868, 269; = E../ides (Trib. III des E../iens Chap. in Lac. XII, 18 = E../ini (Trib. II der E../idae) J. Lec. u. Horn, Class. 1883, 123 = E../inae Subf. I der E../idae Ganglb. III, 634-656; Kuhnt, GIW. 88, 1909, 1-139, t. 1-4. - E../idae Kuhnt in Calwer, (82); Schaufuß in Calwer, 478; Kuhnt, 19, 528.

Biologie: Kuhnt, 1098.

Anat.: Verh., ArN. 61, 1895, 1, 1—80, t. 1—6; Kempers, TijE. 43, 1900, 179—180.

Katal.: Fleutiaux, ASEB. 30, 1886, 220—224; Kuhnt in Schklg. u. J., Col. Cat. P. 34, 1911.

Erotyliens engidiformes (Abt. 1 Trib. 1) Lac., Erot., 33 = E../ides (Subf. 2); Encaustini (Trib. 3) Crotch, Erot., 100 (476) = Encaustini Kuhnt 1911.

Erotyl/ini Kuhnt in Schklg. u. J., Col. Cat. P. 34, 1911, 3; (Tribe 4) Crotch, Cist. E. I, 497; (Tribe, Grupp.3 Erotyli) Lec. & Horn, Class. 1883, 125; (1. Tribus) Ganglb., III, 635; Schaufuß Calwer, 479; in E. . / ides (Trib. 3) Erotylides Gruppe 4) Chap. XII, 48; (Subf. d. Erotylidae) Gorham, BCA. Col. VII, VII, 1888, 82; = E../iens vrais (Trib. 2, E .. /ini genuini) Lac., Mon. Erotyl. 1842, 243. - Erot. vide etiam sub Encaustini, Triplacini, Dacnini.

Euaesthetini B. u. Sch. in Schklg. u. J., Col. Cat. P. 29, 187.

Euaesthe/inae Sharp, BCA. I, 2, 1886, 639; Ganglb., KäfMEur. II, 1895, 542; Reitt., F. Germ. II, 1909 153; B. u. Sch., Col. Cat. P. 38, 1911; Schaufuß in Calwer, 146, 179; Kuhnt, 157, 512.

Eubrachini Jae., F. Ind. Col. II, 1908, 432 = Cynoinae Clavarcau 1914.

(Eubriidae Kuhnt in Calwer, 71.)

Eubriini Schaufuß in Calwer, 571, 575.

Euchirinae Burm. in Germar, ZE. I 1840, 353; Hd. E. III, 1842, 695; Er., AN. VI, 1840, II, 244; NID. III, 1848, 653; v. d. Poll, TijE. 23, 1890, 116, 3—6.

Kat.: Ohaus, Col. Cat. P.66, 1918. Eucinetini Schaufuß in Calwer, 571, 575. — Helod.

Eucnemidae Kuhnt in Calwer, (84): Schaufuß in Calwer, 669; Kuhnt, 20, 639.

Biologie: Kuhnt, 1109.

Eucraniadae = Eucranides = Eucraniinae.

Eucranides Burm., BEZ. 5, 1861, 55; StEZg. 34, 1873, 405; v. Lansberge, ASEB. 17 1873, 181; Kolbe, ZoJa. Suppl. 8, 1905, 488, 590; Gillet, Col. Cat. P. 38, 1911, 4.

Euglenidae Schaufuß in Calwer, 743

= Hylophilinae Subf.; Anthic.;
Kuhnt, 23.

Eu molp/ini Jac., F. Ind. Col. VI, 1908,
438 = E. . /itae Lel., MSLiége (2)
11 1885, 100 = E. . /ites Chapuis,
G. Col. X, 1874, 299, G. 170—173;
Schaufuß in Calwer, 923. — Chrys.
Eumolp. Trib. XVI.

Eumorphini Gerst., Mon. Endom.
1858,40; Ganglb., KäfMEur. III, 1899,
929; Csiki, in Schklg. u. J., Col. Cat.
P. 12, 16 = Eumorphites Chapuis,
G. Col. 12, 1876, 87.

Eupariina A. Sehmidt in Schklg. u J., Col. Cat. P. 20, 1910, 71; GIW. 1910, 8 et 102, 115 t. 2 u. 3; Horn, TESL., 3, 1870, 133/4; 1881, 284—290; 14, 1887, 65—87.

Euplectini Raffr. in Schklg. u. J.,
Col. Cat. 27, 1911, 13; Rev. d'E. 9.
1890, 82, 91; 16, 1897, 198; ASEFr.
72, 1903, 518; GIW. Psel. 1908, 34;
Ganglb., KäfMEur. II, 779; Schaufuß
in Calwer, 243.

Eurhynchini Wagner, ASEB. 53, 1909, 433; in Schklg. u. J., Col. Cat.
 P. 6, 3 = Cylades Schönh., Gen.
 Spec. Curc. I, 1833, 369 = Eurhynchides Lac., HNIns. 6, 1863, 527 +

Cylades Lac., l. c., 529; — Eurh. Faust, StEZg. 50, 1889, 79.

Eurispini (Hisp. orb. antiq. et
 Austral.), Ws. in Schklg. u. J., Col.
 Cat. P. 35, 1911, 45.

Eurychorinae Haag, DEZ. 19, 1875,
 359 (Mon.); Gebien in Schklg. u. J.,
 Col. Cat. P. 15, 1910, 99 = Adelostominae Sol. 1837.

Eurymetopinae Casey, Rev. Mon. 1907, 278, 285; Gebien in Schklg. u. J., P. 15, 1910, 11.

Euryop/ini Clavareau, Col. Cat. P. 59, 1914, 107 = E../itae Lef., MSLiége
(2) XI, 1885, 108 = E../ites Chap., G. Col. X, 1874, 302.

Eurypodae Lmr., MSEB. 21, 1912,181 (Rév. 1045); Col. Cat. P. 52,1913, 36.

Eutelinae Lac. V, 291, 354; Gebien in Schklg u. J. P. 28, 431.

Eutrachelini Lac. VII, 1866, 438; Schoenfeldt, GIW. Brenth. 1908, 49.

Evaneocéri/des Lac. V, 1, 1859, 618; — E../ites Jacq du Val III, 1859/63, 409, 417 = Pelecotomini Seidl. 1898.

Evaniosominae Lac. V, 73; Gebien in Schklg. u. J., P. 15, 1910, 20.

Exothispini (Hisp. orbis antiq. et Austral.) Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 51.

Falsomycterinae (indesc.) Gebien in Schklg. u. J., Col. Cat. P. 22, 177.

Faronini Raffr. in Schklg. u. J., Col. Cat. 27, 1911, 3; Rev. d'E. 9, 1890, 82; 12, 1893, 1; ASEFr. 72, 1903, 489; GIW. Psel. 1908, 13; Ganglb., II, 778.

Figulinae G. v. Roon in Schklg. u. J.,
 Col. Cat. P. 8, 1910, 48 (= Figulitae Thoms., ASEFr.(4) II, 1862,391.)

Fruhstorferina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 43.

Fungicolae Latr., Fam. Nat. règne anim., 1825, 406 = Endomychidae.

Geniatini Ohaus in Schklg. u. J., Col. Cat. P. 66, 199.

Georyssidae Zaitzev in Schklg. u. J., Col. Cat. P. 17, 1910, 49. — G../idae Gutfl.-B., 292; Lec., Class. 1861, 113; Seidl., F. Ba. et Tr.; Reitt., VzbGW. 31, 1881, 67 (Best.-Tab. Hft. IV); Lec. u. Horn, Class. 1883, 161; Fowl., Col. Brit. Isl. 3, 1889, 373; Everts I, 622; Stierlin I, 231; Ganglb., KäfMEur. IV, 1, 1904, 91; Kuhnt in Calwer, (84); Schaufuß in Calwer, 586; Kuhnt, 1104. Kuhnt, 21, 598; — G../ites Cast., HN. II, 1840, 44; — G../ida Heer, F. Helv. 1841, 471; — G. ./ii Er., NID. III, 1847, 500; Redtb., F. I, 1849, 25, 223; Austr. ed. Bach I, 288; C. G. Thoms. II, 13; - G../iens Lac. II, 490; Lameere, F. Belg. II, 1900, 316; — G../ides Jacq. du Val II, 271; Redtb., F. Austr. ed II; Zaitzev, HoR. 38, 1908, 31.

Morph.: **Kempers**, TijE. 43, 1900, 192, f. 21.

Biologie: Kuhnt, 1104.

Geotrupinae Lac. III, 138—148; Boucomont, GIW. Geotr. 1902, 3—20.

Biol.: **Kolbe**, ZoJa. Suppl. 8, 1905, 475—594, t. 17.

Katal.: Gemm. u. Har. IV; Boucomont in Schklg. u. J., Col. Cat., P. 46, 1912, Cat. provis. *Geotr.* 1906, 9—44.

Europa: Heyd., Reitt., Ws., Col. Cat. Cat. ed. 2,1906, 724/7; Reitt., VN. 31, 1893, 3—37; Best.-Tab. 24, 1893, 124—158: in französ. Übers.: Misc. E. 19, 1911.

Germania: Er., NID. III, 1847, 721—746, F. Germ. Käf. 1909, 320 3—23.

Belg.: Pseudhomme de Borre, ASEB. 17, 1874, Cr., 134—143. Gallia: Muls., Col. Fr. Lamell. ed. 2, 1871, 411—465; Bedel, IV, Sear., 1912, 97—108. Asia: Sib.: L. v. Heyden, Col. Cat. Sib. 1880, 107/8; Nachtr. I, 1893, 73/4; II et III, 1896/8, 46/8.

Africa: Afr. m.: Péringuey, TrSAfr. Phil. S. XII, 1901/2, 477—491; XIII, 1908, 634—646.

America: Am. b.: Henshaw, TAmES. 1885/95.

Am. c.: Bates, BCA. Col. Lamell., 1887, 108—115.

Argent.: C. Bruch, Rev. Mus. La Plata 17, 1911, 192.

Chile: F. Philippi, A. Univ. Chile 71, 1887.

Australia: Masters, PLSNSW. 1885/96.

Geotrupini Boucomont in Schklg. a. J., Col. Cat. P. 46, 1912, 19; Jekel, ASEFr. (4) 5, 1865 (66), 513—618; Jacobson, HoR. 26, 1892, 245—257, fig.; Reitt., WEZg. 11, 1892, 272/8; Schaufuß in Calwer, 1261, 1287; Kuhnt, 381.

Europa: Gallia: Chalande, BSHN. Toulouse 1883, 94-117.

Asia: Bouem., Rev. d'E. 23, 1904 (1905), 209—252.

America: Am. bor.: Horn, TAmES. 1868, 313—322, fig.; 1880, 144/5; Blanchard, Psyche, 1888, 103—110.

Gibbiini Schaufuß in Calwer, 716; Kuhnt, 668. — Ptin.

Glaphyrinae = Glaphyr/ides Lac. 1856, = G../ites Jacq du Val 1859 = G../ini J. Leconte u. Horn 1883 = G../inae Bedel, ASEFr. (6) IX, 1889, 97; Reitt., VN. 41, 1903, 126; Arrow, Col. Cat. P. 43, 6.

Katal.: Nonfried, BEZ. 37, 1892, 249; Reitt., Col. Cat. Eur. 1906, 730, 731.

Glaphyrini Schaufuß in Calwer, 1307.
— Scar., Melth.

Glaphyrides spuriae Burm., Hd. E. IV, 1, 1844, 29 = Chasmatopterini Reitt., 1898. Glaucytini Lac., IX, 1869, 118; Pasc., TESL. (3) III, 1869, 650; Gah., F. Brit. Ind. Col. I, 1906, 319.

Goniacerini Raffr., Rev. d'E. 9, 1890,
131; ASEFr. 73, 1903, 490; GIW.
Psel. 1908, 295; in Schklg. u. J.,
Col. Cat. P. 27, 1911, 132.

Goniaderinae Lac. V, 390; Champion, BCA. Col. IV, 1, 1886, 229; Gebien in Schklg. u. J. P. 28, 467.

Gonophorini (Hisp. orb. antiq. et Austral.), Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 54.

Graciliini Lac. VIII, 1869, 357.

Gymnolominae Burm., Hd. E. IV, 1, 1844, 138 = ref. ad Hopliini DT, 1913.

Gymnopleurides Lac. III, 1856, 65;
65; Péring., T. South-Afr. Phil. S. 12,
1900 (1901), 21; Kolbe, ZoJa. Suppl.8,
1905, 552, Gillet, Col. Cat. 38, 1911, 16.

Gyrinidae Thoms. II, 1860, 433; Mac Leay, Ann. Javan. ed. I, 1825, 30; ed. II, 1833, 132; Steph., Ill. Brit. E. II, 1828, 97; Casteln., Et.E. 1835, 017; Fairm. et Laboulb., F.Fr. 1854, 219; Gutfl.-B., 63; Kiesenw., NID. I, 2, 1868, 127; Seidl., F. Ba. ed. I et II, F. Tr. 1888, 21; Régimbart, ASEFr. (6) 2, 1882, 379; (6) 3, 1833, 121; Lec. u. Horn, Class. 1883, 68; Fowl., Col. Brit. Isl. I, 1887, 209; Ganglb. I, 518; Everts I, 144; Stierlin I, 5 et 209; Lam., F. Belg. 1900, 747; Sharp, Cambr. Nat. Hist. Ins. II, 1901, 215 f. 99; Régimb., GIW. Col. I, 1902, 1, 2; Csiki, Mag. Bogarf I, 1908, 510; Reitt., F. Germ. I, 1908, 234; Süßwass.-F. Deutschl. III/IV, 1909, 48.

Monogr.: **Régimb.**, Essai mon. de la fam. G., ASEFr. (6) II, 1882, 379—458, t. 10—12; (6) 3, 1883, 121—190, t. 6; 381—482, t. 11—14; 1 Suppl. (6) 6, 1886, 247—272, t. 4; 2 Suppl. 60, 1891, 663—752, t. 18, 19; 3. Suppl. 76, 1907, 137—245.

Biol.: Schiödte, NTi. (3) I, 1862, 207; (3) 3 1864/5, 189/190; Régimb., ASEFr. 2, 1882, 388; Ganglb. I, 1892, 322; Sharp, Cambr. NH. Ins. II, 1901, 215, 99; Reitt., F. Germ. I, 1908, 234.

Katal.: Severin in ASEB. 33, 1889, 149—179; Ahlwardt in Schklg. u. J. P. 21, 1910.

Gyrin/inae Régimb., ASEFr. (6)
2, 1882, 391; l. c. (6) 3, 1883, 124;
Ganglb. I, 524; Everts I, 145; =
G../ines Lmr., F. Belg. II, 1900,
829; Régimb., GIW. Col. I, 1902, 3;
— G../ini Csiki, Mag. Bogarf I,
1908, 511.

Mabrocerinae Ganglb., KäfMEur.
 II, 1895, 326; Porta, Riv. Col. Ital.
 III, 1905, 159; B. u. Sch., Col. Cat.
 P. 67, 1916, 442.

Habrocerini Schaufuß in Calwer, 206, 213. — Staph.

Hedobiinae Pie in Schklg. u. J., Col. Cat. P. 48, 1912, 4.

Hedobiini Kuhnt, 674, 677.

Helaeinae Lac. V, 343; M'Leay, PLSNSW. (2) II, 1888, 513—550, 635—675 (Monogr.).

Helminae Zaitzev in Schklg. u. J.,
 Col. Cat. P. 17, 1910, 20 = Helmidae Kolbe, ZInsBiol. 4, 1908 250.

Helmini Zaitzev in Schklg. u. J., Col. Cat. P. 17, 1910, 20 (= Helminthini Ganglb., KäfMEur. IV, 1, 1904, 108).

Helminthinae Ganglb., KäfMEur. IV, 1, 1904, 108.

Helminthini Schaufuß in Calwer, 577, 581. — Dryop.

Helodidae Kuhnt in Calwer, (78);
Schaufuß in Calwer, 571; Kuhnt,
13, 587 = Cyphonidae Pic in Schklg.
u. J., P. 58, 1914.

Biologie: Kuhnt, 1103.

Helodinae Pic, t. c. 21.

Helopininae Lac. V, 457; Gebien in Schklg. u. J., P. 28, 563.

Helopinae J. Lee., Class. 1862, 240, ed. II, 1883, 385; Jacq, du Val, III, 320; Horn, Rev. Ten., 300, 391; Seldl., NID. V, 1896, 676; Reitt., Best. Tab. 53, 34, Gebien in Schklg. u. J., P. 28, 520. = Helopides vrais + Misolampides Lac. V, 440, 447.

Helopini Schaufuß in Calwer, 792, 817; Kuhnt, 749. — Ten.

Helotidae Gorh., TESL. 1874, 447;
Chap. XII, 1876, 18; Hareld,
Abh. Naturw., Ver. Bremen V, 187,
119; Reitt., VN. 14, 1876, 65; DEZ.
20, 1876, 31; Sharp, Cambr. NH.
Ins. II, 1901, 235; Ritsema in Schklg.
u. J., Col. Cat. P. 34, 1911, 104.

Hendecatominae Kiesw., NID. V,1, 23; DT. in Schklg. u. J., Col. Cat.P. 30, 1911, 3.

Hepheboceridae = Ephebocerini. Hesperophanini Lac. VIII, 1869, 273; Gahan, F. Brit. Ind. I, 1906, 109.

Hesthesini Lac. VIII, 1869, 512. Hetaeriini Schaufuß in Calwer, 303; Kuhnt, 372. — Hist.

Heterasp/ini Jac., F. Ind. Col. II, 1908, 387 = H../itae Lef., MS Liége (2) 11, 1885, 82 = H../ites Chap., 9, X, 1874, 282.

Heteroceridae Kuhnt in Calwer, 84; Schaufuß in Calwre, 587; Kuhnt, 21, 599.

Biologie: Kuhnt, 1104.

Heterochlinae Burm., Hd. E. IV, 1, 1844, 86 = ref. ad Hopliini DT. 1913.

Héterocères (ex part.) Latr., Consid. gén. 1810, 188 = Dryopidae Zaitzev 1910.

Heterocer/idae Mac Leay, Annul. Javan. ed. I, 1825, 34, II, 1833, 138; Steph., Ill. Brit. E. II, 1828, 100; Shuck u. Spry, Brit. Col. Del. 1839, 197; Er., NID. 3, 1847, 538; Gutfl.-B., 297; Thoms. II, 122; Lee., Class. 1861, 117; Lec. u. Horn, 1883, 166; Seidl. F.Ba., FTr.; Fowl., Col. Brit. Isl III, 1889, 383; Kuw., VzbGW. 1890, 17 [Sep.: Reitt., Best. Tab. Hft. 2; Everts I, 1898, 632 f. 59; Stierlin I, 1900, 237; Ganglb., KäfMEur. IV. 1, 1904, 126; = H../ites Cast., HN. II, 1840, 40 = H../ida Heer, F. Helv. 1841, 465; — H../i Redtb., F. Austr. ed. I, 1849, 6 et 138; Bach I, 146; — H../ides Lac. II, 513; Jacq. du Val II, 281; — H../ini Schiödte, NTi. (3) 4, 1866, 165 — H../iens Lmr., F. Belg. II, 1900, 312.

Katal.: Zaitzev, HoR. 38, 1908, & 315—323 in Schklg. u. J., Col. Cat. P. 17, 1910, 52 sq.

Biol.: Muls. et Rey, Spinif. 1872,17. Morph.: Kempers, TijE. 43, 1900, 193 f. 23; Gahan, TESL. 1900, 447.

Heteropsini Lac. IX, 1869, 121.

Heterotarsinae Lac. V, 392; Horn, Rev. Ten., 373, J. Lec. u. Horn, 382. Gebien in Schklg. u. J., P. 28, 469.

Heterosternina Ohaus in Schklg. u. J., P. 66, 1918, 12;

Monogr.: **Ohaus**, StEZg. 62, 1901, 349, t. II.

Hexacol/idae Eichh., Rat. Tom. 306 = H../ides Bldfd., BCA. Col. IV, 6, 1898, 173 = Hylocurinae Haged. 1909.

Hispini(Hisp. orb. antiq. et Austral.)
Ws. in Schklg. u. J., Col. Cat. P. 35,
1911, 58; Schaufuß in Calwer, 302;
Kuhnt, 809, 890. — Chrys.

Hispini + Monochirini Ws., DEZ. 1905, 317 = Hispini Ws. 1911.

Hispites, Monochirites + Trichispites Chap. XI, 263 = Hispini Ws. 1911.

Hister/idae Bickhardt in Schklg. u. J., Col. Cat. P. 24, 1910, 3; Horn, P. Am. Phil. S. 13, 1873, 273; Lec. u. Horn, Class. 1883, 143; Ganglb., KäfMEur. III, 1899, 346; Sharp, Cambridge, NH. Ins. II, 1901, 230; Reitt., F. Germ. II, 1909, 277 = H../oides Paykull, Mon. Histeroidum, 1811; Er. in Klug, Jahrb. Insektenkde. I, 1834, 83; Leconte, Boston Journ. V, 1845, 34 = H../oidae Thomson IV, 219); — Histeridae Kuhnt in Calwer (79); Schaufuß in Calwer, 301; Kuhnt, 15 362.

Biologie: Kuhnt, 1084.

Mon.: Paykull (cf. supra); Leconte, A Mon. of the N. Am. Histeroid. in Boston Jo. V, 1845, 34; de Marseul Essai monogr. sur la fam. Histérides in ASEFr. (3) v. 1—8, 1853—1860, tt.; (4) v. 1 et 2, 1861/2 tt.

Best. - Tab.: J. Schmidt, BEZ. 29, 1885, 279—330 (Best.-Tab.).

Kat.: Lewis, Syst. Cat. of *Hist*. 1905; **Bickhardt** in Schklg. u. J., Col. Cat. P. 24.

Faunistik: Seychelles: Scott, TLSL. 16, 222-234.

Histér/ides Mars., ASEFr. (3) 1, 1853, 131; (3) 5, 1857, 112; Jacq. du Val, II, 1897; = H../iens Lac. II, 242 = Histeridae Bickh.

Histerini Schaufuß in Calwer, 302; Kuhnt, 365.

Hololeptini Schaufuß in Calwer, 302; Kuhnt, 365. — Hist.

Holopterini Lac. VIII, 1869, 393.

Holozodini Raffr., ASEFr. 68, 1899, 518; 72, 1903, 491; GIW. Psel. 1908, 315; in Schklg. u. J., Col. Cat. P. 27, 1911, 141.

Homalini Leconte u. Horn = Omalini Ganglb. 1895.

Homalisini Schaufuß in Calwer, 353; Kuhnt, 440. — Canth.

Homalopliadae Burm., Hd. E. IV,
 2, 1855, 147 = Sericini DT., Col.
 Cat. P. 45, 1912, P. 8.

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Kuhnt in Calwer, (88); Schaufuß in Luciolini Schaufuß in Calwer, 357. - Canth.

> Lycariites Chap., Gen. Col. X, 1875, 420 = Phyllocharini.

> Lycidae Kuhnt in Calwer, (71), pos. in Syst. Kolbe.

> Lycini Schaufuß in Calwer, 353, 354; Kuhnt, 440, 441. — Canth.

> Lycoperdinae Redt. in Germar, ZE.V. 1844, 117; F.Austr. 1849, 51 Endomychidae.

> Lycoperdin/ina C. G. Thoms., Sk. Col. 5, 1863; 303 = L../ites Chap., G. Col. 12, 1876, 99 = perdinini.

> Lycoperdinini Csiki in Schklg. u. J., Col. Cat. P. 12, 30.

> Lymexylidae J. Lec., Class. 1861, p. XXIV et 198; Kiesw., NID. 4, 1863, 699; Seidl., F. Ba. 1875, Gatt. p. 88, Spp. p. 523; J. Lec. u. Horn, Class. 1883, p. XXXIV et 231; Kuhnt, 661 = ref. ad Lymexy. liondae Schklg. 1915. = L../idaeKuhnt, 661 = Lymexylonidae.

Biologie: Kuhnt, 111.

Lymexylini (subf. Clerid.) Heyd., Reitt. u. Weise, Col. Cat. Eur. 1891, 228; Houlbert u. Bétis, Trav. scient. Univ. Rennes IV, 1905, Suppl. p. 125 et 138 = ref. ad LymexylonidaeSchklg. 1915.

LymexilonidaeJ. Thoms., II, 1858, 82 = ref. ad LymexilonidaeSchklg. 1915.

Lymexylon/idae Leach, Enc. Brit. 1817; Stephens, Ill. Brit. E. Mand. V, 1832, 62; Man. Brit. Col. 1839, 184, 202; Westw., Introd. mod. Classif. Ins. I, 1839, 273; Gutfl.-B., p. VI et 395; Chenu, Enc. II, 220; Seidl., F. Ba. et Tr.; Gorham, BCA. Col. III, 2, 106; Kolbe, Käf. Deutsch.-Ostafr. 1897, 222; Sharp, Cambr. N. H. Ins. II, 1901, 254; Everts, II, 196; Jacobs., Käf. Rußl. 1905 (11), 654, (1913), 722; Heyne et Taschenb., Exot. Käf. 1908, 191; Reitt., F. Germ. 299; C.Schaufuß in Calwer, 706; Kuhnt, 14; in Calwer, (78); =L../itae Casteln. in Silberm., Rev. E. 4, 1836, 58 = L../es Redtb., F. Austr. 1849, 5 et 36; Bach II, 119; Lac. IV, 497. = L../ides Redtb., F. Austr. ed. 2, 1858 p. L et CII; ed. III, 1874 p. LII et CIX; Jacquelin du Val, G. Col. III, 205; Girard, Les Ins. 1873, 547; Gutfl.-B. 395; Kuhnt in Calwer, 78; Schaufuß in Calwer, 706; Kuhnt 14.

Cop.-Org.: Sharp u. Muir, TESL. 1912, 542.

Anat., Phys. et Biol.: Verhoeff, VzbGW. 47, 1897, 679; Leisewitz, Über chitinös. Fortbew.-Apparate einig. Insekt.-Larv. 1906, 26; Germer, ZwZo. 101, 1912, 683; Germer u. Steche EMi. I, 1912, 295, t. 6 f. 1—18; Schklg. Col. Cat. P. 64, 1915. Faunistik: Indiana: Blatchley, B. Ind. Dept. Geol. No. 1, 894—895, fig. 352.

Lyttidae (pars) Walker, ANH. (3) 2, 1858, 285 = Lymexylonidae Schklg. 1915. — Lyttidae Wellm. 1910 = Meloidae Borchm. 1917.

Lyttinae Schaufuß in Calwer, 750, 752;
 Borchm. in Schklg. u. J., Col. Cat. P. 69, 1917, 5.

Lyttini Borchm. in Schklg. u. J., Col.
 Cat. P. 69, 1917, 67; Schaufuß in
 Calwer, 754; Kuhnt, 704, 707. —
 Melo.

Macrodactyl/idae Burm., Hd. E. IV, 2, 5 = M../ides Lac. III, 1856, 174, 267 = M../i J. Lec., Jo. Ac. Philad. (2) 3, 1856, 277 = Macrodactylini DT. 1913.

Macrodactylini DT. in Schklg. u. J., Col. Cat. P. 50, 1913, 314.

Macrodactyl/i (ex part.) Latr., Règne anim. ed. I, 1817, 271; Fam. nat. Règne anim. 1825, 364; M../a (ex part.) Latr., Règne anim. ed. II,

1829, IV, 516 = Dryopidae Zaitzev 1910.

Macrophyll/idae Burm., Hd. E. IV, 2, 447; M../ae J. Lec., Jo. Ac. Philad. (2) 3, 1856, 226 = M../ides Lac., III, 1856, 174, 302; Blackb., TRSSouth Austral. 29, 1, 1905, 276 = ref. ad Pachydemini Reitt. 1901 (1902).

Macropogonini Pic in Schklg. u. J., Col. Cat. P. 58, 1914, 6.

Macrosiagonini Reitt., F. Germ. 3, 1911, 382 = ref. ad Rhipiphorini Gerst. 1855. — Schaufuß in Calwer, 759, 761.

Macrotomae Lmr., MSEB. 11, 1903, 89 (Rév., 283); 21, 1912, 181 (Rév., 1045); Col. Cat. P. 52, 1913, 21.

Macrotomini Lmr., MSEB. 21, 1912, 180 (Rév., 1044); Col. Cat. P. 52, 7.

Maechidiina Burm., Hd. E. IV, 2, 1855,208 = Liparetrini DT., P. 47, 1912, 85.

Malacoderm/ata (pars) Perty, Del. anim. 1830/34, 25; M../i (pars) Gyllenhal, Ins. Suec. I, 1808, 314; Zetterst., F. Ins. Lapp. 1828, 125; Ins. Lapp. 1838—40 (1838) 80 = ref. ad Lymexylonidae Schklg. 1915.

Malacodermata Kuhnt in Calwer, (74); Schaufuß in Calwer, 353; Kuhnt, 440 = Cantharidae.

Biologie: Kuhnt, 1089.

Malacodermidae Cop.-Org.: Sharp u. Muir, TESL. 1912, 535.

Mēcynoderini Clavareau in Schklg.
u. J., Col. Cat. P. 51, 1913, 11 =
Mecynodérites Chap. X, 44.

Megacanthides Lac. = Amarigminae Geb.

Megaderini Thoms., Class. Cer. 1860, 213; etiam alii aut.

Megageniides Lac. vide Adesmiidae.
Megalopinae Sharp, BCA. Cal. I, 2, 1886, 668. B. u. Sch., Col. Cot., P. 38, 1911, 150.

Megalopini B. u. Sch., in Schklg. u. J., Col. Cat., P. 1911, 150.

Megalophthalminae Ern. Olivier in Schklg. u. J., Col. Cat., P. 9, 1910, 38 (= Megalophthalmini Ern. Ol. 1907).

Megalophthalmini Ern. Olivier, GIW. Lamp. 1907, 46 = Megalophthalminae Ern. Ol. 1910.

Megamerini Clavareau in Schklg. u. J., Col. Cat. P. 51, 1913, 4 (= Megamerites Chap. X, 30).

Megatomates + Troyodermates Muls. u. Rey, Scut. 106 et 120 = Megatominae DT. 1911.

Megatominae **DT.** in Schklg. u. J., Col. Cat. P. 33, 1911, 60 (= M../ini Ganglb. IV, 1904, 8 et 26 = Attagenini Casey, JoN YES. 8, 1900, 139) (vide etiam sub Attagenini).

Megatomini Schaufuß in Calwer, 592, 599.

Megopides Lmr., MSEB. 21, 1912, 181 (Rév., 1045).

Meligethinae Grouvelle, Col. Cat. P. 56, 1913, 24 = MeligethinaC. G. Thoms., Sk. Col. I, 1859, 67 etc. = Meligethini Seidl., F. Balt. ed. I, 1872 gen. 49; sp., p. 215; etc.; Reitt., F. Germ. III, 1911, 11 et 15. Meloidae Lec., Class. Col. N. Am. I, 1862, 268; Peringuey, TRSSouth Afr. I, 1, 1909, 165 (Cat. descript.), Blatchley, Ill. Descript. Col. Cat. Indiana 1910, 1350, fig.; liter. cf. Borchmann, Col. Cat. P. 69, 1917, p. 3. (Literat. biol. vide Borchm., 1. c., p. 4, 5); Gutfl.-B. 438; Kuhnt in Calwer, (86); Schaufuß in Calwer, 747; Kuhnt, 23, 704.

An at., Physiol.: Escherich, DEZ. 26, 1882, 113—130, t. 1; Brauer, VzbGW. 37, 1887, 633—647; Hahn, BEZ. 32, 1888, Sitzb. p. 6—8; (Verdauungsorg.:) Beaur., Comp. rend. Ac. Sci. Paris 1884, 1083; Blasenziehen: Cowan, ENs. 6, 1895, 235—240; Verteidigungssäfte: Porter, Act. S. Sci.

Chile IV, 1895, 217—220; Lebensweise: **Bedel**, Abeille 27, 1891, 235, t. 40; Flügeldecken: **Beaur.** Jo. S. Sci. I, 1885, 209; Klauen vom Käfer u. Larven: **Mejere**, ZoJa. Abtg. Anat. 14, 1901, 432, t. 32, etc.

Cop.-Org.: Sharp u. Muir, TESL. 1912, 556.

Biol.: Kuhnt, 1115.

Kataloge: Gemminger u. Harold, Col. Cat. VII, 1870, p. 2124; Beauregard, Ins. Vesic. 1890, 465; Champion, ASEB. 43, 1899, 153; Heyden, Reitter u. Weise, Col. Cat. Eur. 1891, 261; cd. 2, 1906, 445.

Meloinae Schaufuß in Calwer, 750. Meloini Borchm. in Schklg. u. J., Col. Cat. P. 69, 1917, 117; Kuhnt, 704, 705.

Melolonth/ides Lac., III, 1856, Blackb.
1898, 1905; — M../aires Muls. 1842,
1870; M../ae Lec. 1856; — M../inae
Reitt. 1901 (1902); — M../ini Péring.
1904 ref. ad Melolonthini DT.

Melolonthinae Schaufuß in Calwer, 1261, 1306; Kuhnt, 405.

Biol.: Th. Harris, Mass. Agric. Repos. X, 1826, 1—12, 41—42, 48—49; New Engl. Farmer VI, 1827, 9/10, 18; Haldane, All about Grub etc. Colombo 1881, 32, t. 4; Raspail, BSZFr.36, 1911, 158—169(Flugjahre). Larven: Ohaus, StEZg, 61, 1900,

Larven: **Ohaus**, StEZg. 61, 1900, 164/191, 193/274. — Forceps: **Tieffenbach**, DEZ. 26, 242, t. 4.

System.: Brenske, SE. VI, 1892, 185—187; VII, 1892, 1—3, 9—11; ENa. 18, 1892, 151—159; BEZ. 37, 1892, 33—38. — Liste der Spp.: Nonfried, BEZ. 37, 1892, 249—290; Brenske, Münch. Kol. Z. I, 1903, 333—335; Kolbe, ASEB. 38, 1894, 548—577. — Kraatz, DEZ. 26, 1882, 123—124, t. 2, 3; 1888, 205—208; Monnot u. Houlbert, Misc. E. X, 1902, 75 sq.

Mus. Brüssel: Brenske, MSEB. II, 1894, 87; — Ind. Mus. (Calcutta): **Barlow,** Not. Leyd. Mus. IV, 1899, 234—272.

Faunistik: Exped. antarkt.: Brenske, ASEB. 44, 1900, 109-110. -Regio palaearkt.: Reitter, WEZg. 8, 1889, 275—279; VN. 37, 1898 (1899) [Best.-Tab. 38], 21—111; 40, 1901 (1902) [Best.-Tab. 50], -303; 41, 1902, 1903 [Best.-Tab. 51], 28—158; WEZg. 21, 1902, 173—176. - Europa: Göttingen: F. A. Meyer in Scriba, Jo. Ins. III, 1791, 285/26. - Silesia: Rendtschmidt. Arb. Schles. G. f. vaterl. Kultur 1839, 1852, 94; 1853, 120: 187. Thuringia m .: Prediger, Insektenbörse 22, 1905, 108. - Neerland .: Everts, Col. Neerland. II, 1, 1901. — Hispania, Marokko: Borre, ASEB. 30, 1886, 98-102. - Meleda: Ganglbauer, VzbGW. 54, 1904, 660. -

Asia: Brenske, StEZg. 57, 1896, 178-205; 58, 1897, 96-120; BEZ. 41, 1896, 339-364. - Bengal.: Brenske, ASEB. 40, 1896, 150-164. - India: Brenske, Not. Ind. Mus. IV, 1899, 176-179. - Bangalore: Brenske, Not. Leyd. Mus. V, 1900, 38, f. 4. - Manipur: Nonfried, BEZ. 38, 327-340. - Ceylon: Brenske, StEZg. 61, 1900, 341-363. - Japon.: Lewis, ANH. (6) 15, 1895, 374-408. - A sia minor: Brenske, StEZg. 58, 1897, 21-25; Brenske in Bodemeyer, Quer durch Kleinasien, 1900, 151. - India neerland .: Lansberge, Not. Leyd. Mus. 8, 1886, 131 -137. - Borneo, Arch. malay .: Brenske, BEZ. 38, 1893, 347-358. Java: Brenske, AMusG. 35, 1895, 215-226. - Sumatra: Brenske, StEZg. 55, 1894, 274-279.; Brenske, MSEB. 7, 1900, 141—155. — Sumatram.: Nonfried, DEZ.1894, 193-215.

Africa: Nonfried, BEZ. 36, 1891, 221—240; Brenske, StEZg. 59, 1898, 333—394. — Alger.: Lucas, HN. Algér. Col. 1849, 275. — Ma-

rokko etc.: Brenske, DEZ. 30, 1886, 195—197; HoR. 22, 1888, 350 -361; BEZ. 33, 1889, 325-334; Borre (cf. Hispania). — Terra Mashona: Africa or.: Arrow. ANH. (7) 9 1902, 89-101; (7) 11 1903, 303-306. - Somali: Van Lansberge, ASEB. 26, 1882, C. r. p. XXI-XXXI. - Usambara: Brenske, DEZ. 1903, 295—299. — Barh-Al-Ghazal: Brenske. ASEB. 1899, 377—387. — Afrika occ.: Van Lansberge, Not. Leyd. Mus. 8, 69-120. - Kamerun.: 1886, Brenske, E.Ti.24, 1903, 81-91. -Afri ca m.: Péringuey, T. SAfr. Phil. S. 12, 1901, 1—563, t. 1—9; XII, 1902, 563-896, t. 10-12; XIII, 1904, 1-293, t. 1-4; XIV, 1907, 289-546, t. 47.

Madagas car: Waterhouse, TESL. 1882, 493/502; Brenske, BEZ. 41, 1896, 339 sq.

America: America c.: Nonfried, BEZ. 36, 1891, 221—240. — California: Horn, P. Ac. Cal. (2) IV, 1, 1894, 302—449, t. 7, 8. — Brasil.: Borre, ASEB. 30, 1886, 103—120.

Australia: Blackburn, TRS South Austral. 22, 1898, 18—64; 1905, 29, 270—332, 30, 1906, 263—324; 33, 1909, 18—81; 35, 181—188 (Einteil.). — Austral. et Males.: Brenske, in Semon, Zool. Forschungsreise V, 1900, 616—626. — Papua: Brenske, Abh. Zo. Mus. Dresden 1894/95, nr. 16, 1895, 17.

Melolonthini Reitt., VN. 40, 1901 (1902) [Best.-Tab. 50], 94, 161; Burm., Hd. E. IV, 2, 1855, 4 et 243; Péring., TSAfr. Phil. S. 13, 1914, 114 sq.; DT. in Schklg. u. J., Col. Cat. P. 49, 1912, 135; Schaufuß in Calwer, 1307, 1310; Kuhnt, 384, 406.

Melolonthites Laporte, HN. Col. II, 1840, 128 (pars) = Melolonthites

E. Blanch., H. Ins. I, 1845, 214 (part.) = Anomalini Ohaus 1918.

Melyridae Gutfl.-B., p VII.

Melyrinae Schaufuß in Calwer, 395; Kuhnt, 464. — Canth.

Meracanthinae Lac. V, 291, 464; J. Lec. u. Horn, Class. 373, 386. Gebien in Schklg. u. J., P. 28, 567.

Merod/ini Clavareau, Col. Cat. P. 59, 1914, 136 = M../itae Lef., MS. Liége, (2) 11, 1885, 128 = M../ites Chap., G. Col. X, 1874, 327.

Metachrom/ini Jac., F. Ind. Col. II, 1908, 378 = M../itae Lef., MS. Liége (2) 11, 1885, 92 = M../ites Chap., G. Col. X, 1874, 295.

Methinii Lac. IX, 1872, 465; Gah., ANH. (8) I, 1908, 143.

Metopiini Raffr., ASEFr. 73, 1904, 106, GIW. Psel. 1908, 186.

Metopocoilini Lac., VIII, 1869, 244.

Michthyosomini J. Lec., Smiths.
Misc. Coll. XI, 265, 1873, 332;
J. Lec. u. Horn 1883; Leng u. Hamilton, EAm. 1896.

Micracides Lec., P. Am. Phil. S. 15, 1876,367 = Hylocurinae Haged.1909. Microcer/inae Auriv., Ofvers. Vetensk. Ak. Förh. XXI, 15, 1887, 1—80; Jekel, Col. Jek. II, 1875, 104; Pape in Schklg. u. J., Col. Cat. P. 16, 1910, 3 = M../ides Lac. VI, 20 = M../ini Bovie, GIW. 99, 1909, 2.

Microcraniadae Burm., Hd. E. IV. 2, 75 ref. ad Macrodactylini DT. 1913.

Micromalthidae Barber, P. Biol. S. Wash. 26, 1913, 185, 189; Schkig. in Schkig. u. J., Col. Cat. P. 64, 1915, 14.

Misolampides vide Helopinae.

Mixtodentatae Hagedorn, E. Bl. V,1909, 163; in Schklg. u. J., Col. Cat.P. 4, 1910, 117.

Molorchini Lac. VIII, 1869, 482; Gahan, F. Brit. Ind. Col. I, 1906, 169.

Molurinae Sol., Mem. Accad. Sc. Torin. (2) 6, 1843, 212—333 (1—127) (excl. Sepidiinae); Lac. V, 1859, 192 (Molurites vrais); Haag-Rutenberg, Col. Hft. 7, 1871, 24—111; 8, 1871, 29—116; 11, 1873, 1—48; 14, 1875, 67—82 (Mon.); Gebien in Schklg. u. J., Col. Cat. P. 15, 1910, 149.

Monodesmi Lur., MSEB. 21, 1912, 80 (Rév., 944); Col. Cat. P. 52, 1913, 88.

Mordellidae Seidl., F. Ba. et Tr.; J. B. Smith, Ins. of New Jersey 1900, 330; Everts, I, 1898, 16; II, 1903, 292; Stierlin I, 1900, 16; II, 1898, 176; Kolbe, Käf. D.Ostafr. IV, 1897, 253; Sharp, Cambridge NH. 6, 1901, 267; Blatchley, Col. of Indian. 1910, 1423, 1308; Reitt., F. Germ. 3, 1911, 327; Kuhnt in Calwer, (85); Kuhnt, 763; Fowler, F. Brit. Ind., Col. Gen. Introd. et Cicind. 1912, 158; Broun, Man. New Zeal. Col. I, 1880, 413; = Mordellidae Gutfl. B., 433; Kuhnt in Calwer, (85); Schaufuß in Calwer, 762; Kuhnt, 23, 709. = Mordellidae Csiki in Schklg. u. J., Col. Cat. P. 63, 1915, 1915, 1. Biologie: Kuhnt, 1117.

Cop.-Org.: Sharp u. Muir, TESL. 1912, 555.

Mordell/ides Bach, III, 1856, 245; Lac. V, 604; Redtenb., F. Austr.; Emery, L'Abeille 14, 1876, Mordell. 3; Broun, Man. New Zeal. Col. I, 1880, 413. — M../ites Jacq. du Vai III, 404, 417 = Mordellidαe Csikl 1915.

Mordellides Stierlin, II, 176; Champ., BCA. Col. IV, 2 (1891), 259; M. vraies Lac. V, 608; Emery, L'Abeille 14, 1876, Mord., 8, 52 ref. ad Mordellini Csiki.

Mordelliens Muls., ASLLyon (2) 3, 1856, 320; Col. Fr. Longip. 1856, 16 = Mordellites propres Jacq. du Val III, 405 ref. ad Mordellini Csiki. Mordellinae Fowler, F. Brit. Ind.
Col. Gen. et Introd. et Cicind. 1912,
168 ref. ad Mordellini Csiki. —
Mordellinae Schaufuß in Calwer,
763; Kuhnt, 711.

Mordell/ini Csiki in Schklg. u. J., P. 63, 1915, 1 = M../idae Broun, Man. New Zeal. Col. I, 1880, 413 = M../ides Stierlin, Käferf. Schweiz 1898, 17b; Champ., BCA. Col. IV, 2 (1891), 259; etc. = M../ini Schilsky, 35, p. A; Everts, II, 294; Reitt., F. Germ. 3, 373; Schaufuß in Calwer 764; Kuhnt, 711, 712 = Mordellini Schaufuß in Calwer, 764; Kuhnt, 711, 712.

Cop.-Org.: Sharp u. Muir, TESL. 1912, 526.

Mycetaeina C. G. Thoms., Sk. Col., 309 = Mycetaeini Seidl., F. Ba. 1872 Gatt., p. 38, 1888, p. 57; F. Tr. 1889, Gatt. p. 57; Ganglo., KäfMEur. III, 1899, 918; Csiki, Rov. Lap. 7, 1900, 145 = Mycetaeini C. G. Thoms.

Mycetaenidae=Mycetaeinae Schaufuß in Calwer, 522, 523; Kuhnt, 17, 562.

Mycetaeini Schaufuß in Calwer, 523; Kuhnt, ???.

Mycetéides Jacq. du Val, G. Col. d'Eur. II, 1857/59, 219; ASEFr. (3) 5, 1857, 102 = Mycetaeinae.

Mycetophagidae Gutfl. - B., 278; Kuhnt in Calwer, (80); Schaufuß in Calwer, 497; Kuhnt, 17, 543 — Mycetophagidae Subf. II Diphyll/idae et D../ina et Myc../idae Trib. III, Diphyllini vide Diphyllini.

Biologie: Kuhnt, 1100.

Cop.-Org.: Sharp u. Muir, TESL. 1912, 529.

Mycetophagini Schaufuß in Calwer, 497.

Mylabridae = Bruchidae.

Mylabrini Borchmann in Schklg.
 u. J., Col. P. 69, 1917, 5.

Myodit/ides Lac., V, 1, 618, 630;
 M../ini Gerst. Rhip. 15 ref. ad
 Rhipiphorini Gerst. 1855.

Myochr/ini Jac., F. Brit. Ind. Col. II, 1908, 459; Clavareau, Col. Cat. P. 59, 1914, 126 = M../inae Baly, Jo. E. II, 1865, 433 = M../itae Lef., MSLiége (2) 11, 1885, 117 = M../ites Chap., G. Col. X, 1874, 314.

Wacerd/ini Schklg. in Schklg. u. J.,
Col. Cat. P. 65, 1915, 8 = N../idae
Semon., HoR. 28, 1894, 450 (Sep., 2)
= N../ina Seidl., NID. V, 2, 1899, 747.

Navomorphini Lac. IX, 1869, 229.

Necrophagi C. G. Thoms., Sk. Col. IV, 1862, 4—76 ref. ad Silphidae Jeann. 1914; Sk. Col. 9, 1867, 328—355.

Necrophorini Schaufuß in Calwer, 271; Kuhnt, 326. — Silph.

Necydalates Muls., Col. Fr. Long. ed. 2, 1862, 232 = Necydalites Fairm., Gen. Col. d'Eur. IV, 1864, 179 = Necydalini C. G. Thoms. 1866.

Necydalinae Pasc., TESL. (3) III, 1869, 565 = Molorchini Lac. 1869.

Necydalini C. G. Thoms., Skand. Col. VIII, 1866, 47; Leng, E. Amer. VI, 1890, 11 = Necydalini Schaufuß in Calwer, 822, 841; Kuhnt, 772. — Ceramb.

Necydalites Fairm. G. Col. d'Eur. IV, 1864, 179 = Necydalini.

Necydolopsini Lac. VIII, 1869, 493. Nemognathinae Borchmann in Schklg. u. J., Col. Cat. P. 69, 1917, 137.

Nemognathini Borchmann, t.c., p. 148.

Nematocephalini Lac. VII, 1866, 459; Schoenfeldt, GIW. Brenth. 1908, 65.

Nemosomini Schaufuß in Calwer, 407; Kuhnt, 473. — Ostom. Nemosomat/inae Lac. II, 1854, 334/6 (Egoliides, Troyositides pars); Jacq. du Val II, 1858, 161 (Troyositites pars); Fowler, Col. Brit. Isl. III, 1889, 268 (Troyositini pars); Ganglb., KäfMEur. III, 1899, 420 (Tenebrioidini pars); N../ini Léveillé, ASEFr. (6) 8, 1888 (1889), 431; 69, 1900, 1.

Nemozom/ini Reitt., VN. 14, 1876,
7; Best.-Tab. eur. Col. VI, l. c. 20,
142; Seidl., F. Ba. ed. II, 1891, 51;
F. Tr. 1891, 51; N../i Marseul,
Abeille 23, 1885, 145.

Neostenini Lac. VIII, 1869, 363.

Nerissini Kuntzen, ArN. 78, 1912,2, p 42; Clavareau, Col. Cat. P. 59,1914, 84.

Nilionidae Borchmann in Schklg. u. J., Col. Cat. P. 2, 1910, 1; Champ., BCA. Col. IV, 1, 1888, 470. = Nilionidae Kuhnt in Calwer, (71); Pos. syst. in Syst. Kolbe.

Kat.: Borchmann (cf. antea); Champ., ASEB. 42, 1898, 61.

Nitidul/idae J. Lec., Class. Col. N. Amer. I, 1861, p. XXIII, 81—85; Reitter, Nitid. Japans in WEZg. III, 1884, 257 sq. IV, 1885, 15 sq.; F. Germ. III, 1911, 2, 10-41; Mars. Répert. Col. d'Eur.: Abeille, 23, 1885, 19-142; Horn, Revis. Nit. U. St. in TAMES. 7, 1879, 267—336; Fowler, Nit. Gr. Brit.: EMM. 21, 1884, 54 sq., 1885, 213 sq., 22, 1885, 33 sq.; Sharp, BCA Col. II, 1, 1889 -91, 265-383; Ganglb., KäfMEur. III, 1899, 411; 442-565; Stierlin, Käferf. Schweiz I, 1900, 8 et 517 -542 etc. = Nitidulidae Gutfl.-B., 233; Kuhnt in Calwer, (72), (80); Schaufuß in Calwer, 415; Kuhnt, 16, 475.

Org. cop.: Sharp u. Muir, TESL. 1912, 515.

Biologie: Kuhnt, 1093; Gauglb., l. c., 445; Reitt., F. Germ. III, 1911, 10; Redtb., F. Austr. ed. I, 1849, 175; ed. II, 1858, p. LXXVIII = N../aires pars Casteln. HN. Col. II, 1840, 7.

Katal.: Schönherr, Synon. Ins. I, 2, 1808, 135-150; Gemminger u. Harold Col. Cat. III, 1868, 802, 838; Alluaud, Cat. reg. Malgache (1902),113-121; Philippi, 1900 Col. Cat. Chile in An. Univ. Chile 71, 1887, 55—57; Fauvel Cat. Madère, Porto Santo, Desert. in Rev. d'E. 16, 1897, 55; Deville, Cat. Corse in Rev. d'E. 26, 1908, 226 -234; Grouvelle, Col. Cat. P. 56, 1913.

Nitidulinae Er. in Germ. Z. IV,
 1843, 226, Literat. cf. Grouvelle, Col.
 Cat. P. 56, 1913, 94.

Nitidulini Schaufuß in Calwer, 416, 422; Kuhnt, 476, 482.

Nodostom/ini Clavareau, Col. Cat. P. 59, 48; Jac., F. Ind. Col. II, 1908, 291 = N../itae Lep., MSLiége (2) 11, 1885, 56 = N../ites Chap., G. Col. X, 1874, 261.

Nordenskioeldiini B. u. Sch., Col. Cat. P. 29, 1911, 186.

Nosodendr/idae DT. in Schklg. u. J., Col. Cat. P. 33, 1911, 3; J. Lec., Class. III, 110; Ganglb. IV, 1, 86 = (N../ides Er., NID. III, 465 = N../ides Lac. II, 478 = N../ites Jacq. du Val II, 262; = N../iens Muls. u. Rey, Pil., 25 (225) = N../inae = Nosodendridae Kuhnt in Calwer, (84), Schaufuß in Calwer, 608; Kuhnt, 21, 608 Class. IV, 159.) Biologie: Kuhnt, 1106.

Nosoderminae vide Zopherinae.

Nothophysies Lmr., MSEB. 21, 1912, 182 (Rév., 1046); Col. Cat. P. 52, 1913, 56.

Nycteliinae Sol., ASEFr. V, 1836, 303; Lac. V, 165; Fairm., ASEFr. (5) 6, 1876, 143 (Mon.); Burm., StEZg. 36, 1875, 469; Casey, Rev. Mon. 1908, 161; Gebien in Schklg. u. J., Col. Cat. P. 15, 1910, 140.

Nyctoporinae Lac. V, 130; Horn, Rev. Ten. 1870, 276, 277; Lec. u. Horn, Classif. 1883, 367, 368; Gebien in Schklg. u. J., P. 15, 1910, 118.

Nyctozoilides Carter, A. Queensl. Mus. 10, 136—166. Revis. Ten.

Obriini Lac., VIII, 1869, 360; Pascoe,
 TESL. (3) 3, 1869, 550; Gah., F. Brit.
 Ind. Col. I, 1906, 164.

Ochodaeinae Arrow, TESL. 1904, 747; Kolbe, ASEB. 51, 1907, 27; Arrow, Col. Cat. P. 43, 21.

Odontionopitae Lef., Rev. MaZo. (3) 4, 1876, 301; MSLiége (2) 11, 1885, 65 = Prasoideini Clavareau 1914.

Odontiopini Clavareau, Col. Cat. P. 59, 1914, 62.

Odontolabinae G. v. Roon in Schklg. u. J., Col. Cat. P. 8, 1910, 15 = O../idae Parry, TESL. 1870, 5. Monogr.: Leuthner, TZSL. 11, 1885, 385.

Oedémér/aires Muls., ASLLyon. (n. s.) V, 1858, 92 et 99; Angustip. 1858, 28 et 35 = Oe../ites Fairm. in Jacq. du Val, III, 442 = Oedemerinae Schklg. 1915.

Oedemerates (ex p.) + Nacerdates (ex p.)+ Stenostomates Muls., ASL Lyon (n. s.) 5, 1858, 99, 167, 228; Angustip. 1858, 35, 103, 164 = Oedemeridae + Stenostomatidae (ex p.) Semen., HoR. 28, 1894, 450 sep. (p. 2) = Oedemerina Seidl., NID. V, 2, 1899, 747 et 873 = Oedemerini Schklg. in Schklg. u. J., Col. Cat. P. 65, 1915, 52.

Oedemeridae Stephens, Ill. Brit. Ent. Mandib. V, 1832, 52; Man. Brit. Col. 1839, 321; W. Schmidt, Linn. E. I, 1846, 5; J. Lec., Class. 1862, p. XXV et 258; Seidl., F. Ba. et Tr.; NID. V, 2, 1899, 681; Semen., HoR. 28, 1894, 449 (sep. 1); Heyne u. Taschb., Exot. Käf. 1903/8, 219; Schaufuß

in Calwer, 728; Schklg. in Schklg. u. J., Col. Cat. P. 65, 1915, 3 = Oedemeridae Gutfl.-B., 441; Kuhnt in Calwer, (86); Schaufuß in Calwer, 24, 728; Kuhnt, 688.

Biologie: Kuhnt, 1113. Cop.-Org.: Sharp u. Muir, TESL. 1912, 554.

Anat., Physiol.: Dufour, A. Sc. Nat. 3, 1824, 483, t. 30, f. 7, 8; Blanch., A. Sc. Nat. (2) 5, 1846, 273; Stein, Vergl. Anat. u. Phys. d. Ins. 1847, 295 q.; J. Redtb., Ann. Hofm. Wien, I, 1886, t. 19, f. 136; Seidl., NID. V, 2, 689; Sharp u. Muir, TESL 1912, 554, t. 70.

Biol.: Er., ArN. 8, 1842, I, 368; Chapuis u. Candèze, Larv. Col. 1853, 181; Muls., ASLLyon (n. s.) V, 1858, 73; Col. Fr., Angust., 1858, 9; Lac. V, 695; C. G. Thoms., Sk. Col. VI, 1864, 350; Perris, ASEFr. (5) 5, 1857, 395; ASLLyon (n. s.) 23, (1877), 187; in Muls. Col. Fr., Larv. 1877, 349; Schiödte, NTi. 12, 1880, 539; Scidl., NID. V, 2, 691.

Europa: Ganglb., VzbGW. 31, 1881, 97; Best.-Tab. 4a: Oedem. 1881. Britan.: Sharp, Cambridge NH. Ins. II, 1901, 266.

Germ.: Reitt., F. Germ. 3, 1911, 404; Kuhnt, 688.

Gallia: Desbrochers, Frelon 8, (1900), Oedem.

Neerl.: Everts, II, 1903, 323.

Helv.: Stierlin, 194.

America: J. Lec. u. Horn, Class. 1883, p. XXXVII et 404; **Horn**, P. Cal. Ac. Sc. (2) 6, 1896, 382.

Am. c.: Champion, BCA.Col. (4) 2, 109.

Canada: Wickham, Can. Ent. 30, 1898, 149.

Australia: Blackburn, Tr.RS South Austral. 23, 1899, 70.

Kat.: Schklg. in Schklg. u. J., Col. Cat. P. 65, 1915; Cat. region. divers, vide Schklg. t. c., 4. E. V, 1832, 52 ref. ad Lymexylonidae Schklg.

Oedémér/ides Blanch., HNIns. II, 1845, 42; Lac. V; 1859, 693; Fairm. in Jacq. III, 440 = Oedemeridae Schklg. 1915.

Oedemer/inae Schklg, in Schklg, u. J., Col. Cat. P. 65, 1915, 8 = Oe../ites Latr., Consid. gen. 1810, 216; Oe .. /idae G. G. Thoms., Sk. Col. I, 1859, 125; VI, 1864, 349; Semen., HoR. 28, 1894, 450 (Sep. 2) = Oe../iniSeidl., NID. V, 2, 1899, 729 et 746; Reitt., F. Germ. III, 1911, 405.

Oedemerini Schaufuß in Calwer, 729, 730; Kuhnt, 690.

Oedemer/ites Berthold, Latr.'s natürl. Fam. 1827, 372 = 0e../ae Redtb., Gatt. deutsch. Käferf. 1845, 54 et 133; F. Austr. 1849, 6 et 56; Bach, III, 264 = Oe../idae [Edemeridei]Costa, F. Regni Napoli, Edem. 1852, 1, Suppl. 1859, 1; = Oe../idesRedtb., F. Austr. ed. 2, 1858 p. LII etc.; ed. 3, 1874, 348; etc. = Oedemeridae Schklg, 1915.

Oedenoderini Auriv., Col. Cat. P. 39, 368.

Oemini Lac., VIII, 1869, 216; Gahan, F. Brit. Ind. Col. I, 1906, 98.

Olisthaerinae = pars Phloeocharin.

Omophliens Muls., Pectin. 1856, 65 = Omophlinae Seidl. 1896.

Omophlinae Seidl., NID. V, 2, 1896, 28 et 173; Reitt., VN. 45, 1906, 116; Borchm. in Schklg. u. J., Col. Cat. P. 3, 1910, 46.

Omophlini Schaufuß in Calwer, 780, 787; Kuhnt, 731, 735.

Oncocephalini (Hisp. orb. antiq. et Austral.) Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 50.

Onitides Laporte de Castelnau, HN. Col. II, 1840, 88; van Lansberge, ASEB. 18, 1875, 7, 14; Gillet, Col. Cat. P. 38, 1911, 89.

Oedemeridae (pars) Steph., Ill. Brit. | Onitini Burm., G. Ins. Hft. 10, 1846 nr 27; van Lansberge, ASEB. 18, 1875, 5, 14; Gillet, Col. Cat. 38, 1911, 88.

> Opatrinae Cast., HN. II, 1840, 211; Muls., Op. E. IV, 1853, 33; Col. Fr. Latigèn. 1854, 60; M. Ac. Lyon 9, 1859, 63-155; 10, 1860, 1-66; Opusc. E. 1859, 1-73; Lac., V, 253; J. Lec., Class. X, 1862, 227; Horn, Rev. Ten., 358; J.Lec. u. Horn, Class. 1883, 379; Baudi, BSE. Ital. 7, 1875, 209; Seidl., NID. V, 222, 407; Reitt., 53, 32 et 106. Gebien in Schklg. u. J., P. 22, 304.

> Opatrini Schaufuß in Calwer, 792, 880; Kuhnt, 744. — Ten.

> Orectochilinae Régimb., ASEFr. (6) II, 1882, 391; l. c. (6) III, 1883, 381, Ganglb., KäfMEur. I; 529; Everts I, 146; Ahlwardt in Schklg. u. J., Col. Cat. P. 21, 1910, 26.

> Orophinae Thoms., V, 195; DT. Schklg. u. J., Col. Cat. P. 30, 1911, 26.

> Orphil/inae DT. in Schklg. u. J., Col. Cat. P. 33, 1911, 87 = O.../iJ. Lec. III, 109 = 0../ates Muls. u. Rey, Scut., 178 = O.../ini Casey, JoN YES. 8, 1900, 140 et 164; Ganglb. IV, 1, 1904, 8 et 16.

> Orphn/idae Er., ArN. 13, 1847, I, 111; NID. I, 3, 1848, = O../idesLac., III, 1856, 920 = O../ini J. Lec. u. Horn 1883, = O../inae Péring., TR-Afr. Phil. Soc. 12, 1901, 498; Arrow, TESL. 1904, 747; l. c. 1909, 485, Col. Cat. P. 43, 27.

> Orphilini Schaufuß in Calwer, 592, 607;. — Derm.

> Orsodacninae Clavareau in Schklg. u. J., Col. Cat. P. 51, 1913, 33 = Orsodachnidae C. G. Thoms. Sk. Col. 8, 130 = Orsodacnites Chap. X, 147.

> Orsodacnini Schaufuß in Calwer, 888, 899; Kuhnt, 801, 815. — Chrys.

Orthoperidae Thoms., IV, 1863, 113, Oxyteli B. u. Sch., Col. Cat. P. 29, Csiki in Schklg. u. J., Col. Cat. P. 18, 1910, 5.

Orthoper/inae Csiki in Schklg. u. J., Col. Cat. P. 18, 20 (=0.../inaMatth., BCA. Col. II, 1, (1888), 103; Mon. Coryl. 1899, 32 et 171; Ganglb., KäfMEur. III, 1899, 274 = O.../ini Ganglb., t. c., 275, 283.)

Oructomorphina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 37.

Osorii B. Sch., Col. Cat. P. 29, 1911, 141.

Osoriini B. u. Sch., Col. Cat. P. 29, 1911, 141 (elem. tribus vide l. c.).

Ostomidae Kuhnt in Calwer, (80); Schaufuß in Calwer, 407; Kuhnt, 472. Biologie: Kuhnt, 17, 1092.

Cop.-Org.: Sharp u. Muir, TESL. 1912, 516.

Ostom/inae Lév. in Schklg. u. J., Col. Cat. P. 11, 1910, 24; = O.../iniReitt., Best.-Tab. eur. Col. VN. 20, 1882, 146; Ganglb., KäfMEur. 3, 1899, 420/8.

Ostomini Schaufuß in Calwer, 407, 412; Kuhnt, 472, 474.

Othiini Kuhnt, 228. — Staph., Staphyl. Othniidae Borchm, in Schklg. u. J., Col. Cat. P. 2, 1910, 2; J. Lec., Class. 1861, 102; Champ., BCAm. Col. IV, 1, 1888, 465 — Othniidae Kuhnt in Calwer, (71), Pos. in Syst. Kolbe. Cop.-Org.: Sharp u. Muir, TESL. 1912, 551.

Katal.: Borchm. (cf. ant.), ASEB. 42, 1898, 60/61.

Oxypeltini Lac., VIII, 1869, 461. Oxyporinae Sharp, BCA. I, 2, 1887, 676; Ganglb., KäfMEur. II, 1895, 601; Reitt., F. Germ. II, 1909, 162, B. u. Sch., Col. Cat. P. 29, 1911, 148.

Oxyporini Ganglb. KäfMEur. II, 1895, 602, B. u. Sch., Col. Cat. P. 29, 1911, 148 = Oxytel/ides, /ites, /inae, aut. div. etc.

1911, 91.

Oxytelinae Schaufuß in Calwer, 157, 148; Kuhnt, 157, 158, 180. — Staph. Oxytelini Er., Käf. MBrdb. I, 1839, 576, B. u. Sch., Col. Cat. P. 38, 1911, 87; Schaufuß in Calwer, 148, 163; Kuhnt, 194. — Staph.

Pachycnemidae Burm., Hd. E. IV, 1, 53, 1844 = ref. ad Hoplini DT.1913.

Pachydemidae Burm., Hd. E. IV, 2, 437 = ref. ad Pachydemini Reitt. 1901 (1902).

Pachydemini Reitt. VN. 40, 1912, 94 (Schaufuß in Calwer, 1321).

Pachypod/ides Lac. III, 1856, 174. 307; = P.../ini Péring. TSAfr. Phil. S. 13, 1904; 115; = P../iniauct. pp. = ref. ad Pachydemini Reitt. 1901 (1902).

Pach ypodii Tan yproctini Er., NID. 3, 1846, 683 = PachydeminiReitt. 1901 (1902).

Pachyrhinadoretina Ohaus ir Schklg. u. J., Col. Cat. P. 66, 1918, 196. Pachytrichiadae Burm., Hd. E. IV,

2, 1855, 241 = Liparetrini DT.1912.

Paederinae Ganglb., KäfMEur. II, 1895, 493; Reitt., F. Germ. II, 1909, 139, B. u. Sch., Col. Cat. P. 38, 1911, = Paederini Er., G.-Spec., Staph.,1839/40, 560 = P../idae. /inaeetc. auct. div., B. u. Sch., Col. Cat. P. 38, 1911.

Pagri/ini Clav., Col. Cat. P. 59, 1914, 61 = P.../itae Lef., MSLiége (2) 11, 1885, 62; P../ni Jac., F. Ind. Col. II, 1908, 355.

Palaeomorphidae Gorh., Endom. recit. 1873. 24 = Stenotarsini Csiki 1910.

Pandariens vide Pedinites, Pediniens.

Parandrae Blanch., HN. Ins. II, 1845, | Parnidae + Limnidae (ex parte) 134; J. Thoms., Class. Cer., 262; Mus. Scient. 1860, 73; Syst. Cer., 316; Lac. VIII, 21; J. Lec. u. Horn, Classif, 1883, 265; Lmr., MSEB. 21, 1912, 180 (Rév. 1044); Col. Cat. P. 52, 1913, 4.

Parandrini Lmr., ASEB. 46, 1902, 59 (Rév., 1); MSEB. 21, 1912, 113 (Rév., 977), 180 (Rév., 1044); Col. Cat. 1913, 3. - Parandrini Schaufuß in Calwer, 822.

Parastasiina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 31.

Paristemiinae Lac. IX, 1869, 59; J. Lec., Class. 1873; J. Lec. u. Horn, Class. 1883; Leng, EAm. 1885, 1886; = Pteroplatini Thoms. 1864.

Parn/idae Mac Leay, Annul. Javan. ed. I, 1825, 34, ed. II, 1833, 139; Er., NID. 3, 505; Gutfl.-B., 293; Seidl., F. Ba. et Tr.; Fowler, Col. Brit. Isl. 3, 1889, 374; Kuw., VzbGW. 40, 1890, 15; Everts, 623; Stierl., Käf. Schweiz I, 1900, 231; J. Lec. 1861, 114, J. Lec. u. Horn, Class. 1883, 162, Horn, TAm.ES. 3, 1870, 29; = P.../ida Heer, F. Helv. 1841, 466; = P../ides Lac. II, 493; Redtb., F. Austr. ed. II, 1858, 410; Jacq. du Val, II, 273; Lam., F. Belg. II, 1900, 311; = P../ideaLeach, Zo. Misc. 3, 1817, 88; Steph., Ill. Brit. E. II, 1828, 102; Shuck. u. Spry, Brit. Col. Del. 1839, 197; J. Lec., Class. 1861, 115; Horn, TAm.ES. 3, 1870, 29; = P.../idesvrais Lac. II, 500; Redtb., Austr. II, 1858; = P.../ini Seidl. F. Ba. et Tr.; Kuw., VzbGW. 1890, 16; Everts, 624; Stierlin, Käferf. Schweiz, I, 1900, 232; = P.../inaeLec. u. Horn, Class. 1883, 164; = P.../ina Fowl., Col. Brit. Isl. 3, 1889, 380; = P../iens Lam., F. Belg. II, 1900, 312; P. . /ides Jacq. du Val, II, 273. = Dryopidae Zaitzev 1910.

Steph., Ill. Brit. E. II, 1828, 102; C. G. Thoms., II, 127. — Parnidae + Elmidae (ex p.) Shuck. et Spry, Brit. Col. Del. 1839, 197, 199; = Dryopidae Zaitzev 1910; = Parni + Elmides, Redtb., F. Austr. ed. I, 1849, 4, 16, 136; Bach, I, 139; = Dryopinae Zaitzev, 1910. — Parnidae Gutfl.-B. 293.

Cop. - Org.: Sharp u. Muir, TESL. 1912, 490.

Parn/ini J. Lec., Class., 1861, 116; Horn, TAm.ES. 3, 1870, 30; J. Lec. u. Horn, Class. 1883, 165; P../aires Muls. et Rey, Divers. 1872, 11).

Paropsini Ws., DEZ. 1915, 436; in Schklg. u. J., Col. Cat. P. 68, 1916, 155.

Paropsites Chap., Gen. Col. X, 1874, = Dicranosternini 441 (pars) + Paropsini.

Parosorii B. u. Sch., Col. Cat. P. 29, 1911, 146.

Pauss/idae Westw., TLSL. 16, 1833, 69; Arcana E. II, 1843/5, 37 sq.; Thes., E. Oxon, 1874, 72-96, t. 15 -19; Burm., MaZo. 1841 nr. 76, 15 fig.; ASEFr. X, 1841, Bull. p. XXXI-XXXIII; Jacq. du Val, I, 1856, 125; Saulcy, BSHN. Moselle 13, 1874, 9-19; Raffr., Nouv. Arch. Mus. Paris (2) 8, 1885, 307 -59, t. 15-19; (2) 9, 1886, 1-52; (3) 4, 1892, 91—102, t. 13; Wasm., Not. Leyd. Mus. 25, 1904, 1—82, 110, t. 1—6; Desneux, GIW., Pauss. 1905, 1-34, t. 1-2; Shiraki (On Paussidae) Dobuts. Z. Tokyo 1907, 168-175; Gestro in Schklg. u. J., Col. Cat. P. 5, 1910 = P.../iliLatr., Gen. Crust. et Ins. 3, 1807, 1; Consid. gén. 1810, 225; — P.../ides Leach in Brewster, Edinb. Eur. 9, 1815 Part 51; Lac. II, 1854, 1. — Paussidae Kuhnt in Calwer, (75); Schaufuß in Calwer, 145; Kuhnt, 7. Cop. Org.: Sharp u. Muir, TESL. 1912, 490.

Biol.: Boyes, Jo. As. S. Bengal (2) 1, 1843, 421-37; Benson, JoNH. 6, nr. 24, 1846, 459-470; Er., ArN. 13, 1, 1847, 275/8; Mac Leay. TESNSW. II, 1873, 337-53; Raffr.. Nouv. Arch. Mus. Paris (2) 9, 1886, 1-13; Dohrn, StEZg. 37. 1876. 333/6; Reitt., VzbGW. 29, 1879.543-6; Péring., TESL, 1883, 133 -8; Gestro, AMusG. 32, 1893. 705/9; Emery, ZBi. 9, 1889/90. 23-28; Wasm., TijE. 33, 1890. 42-52; Krit. Verz. myrm. u. term. Arthrop. 1894. 111-121; Not. Leyd. Mus. 21, 1899, 33—52, t. 3—4; 25, 1904, 1—82; BiZ. 23, 1903, 232 -248; die mod. Bi. u. d. Entw. 1904; DEZ. 1907, 147/53, t. 1; 561/6; ZoAnz. 1892. 137-143: Escherich, ZoJa. 12, 1988, 27-70, .t. 2; vide etiam Gestro in Schklg. u. J., Col. Cat. P. 5, 1910, 4-5.

Faunistik: Erythraea: Gestro, Boll. S. Ent. ital. 41, 255—267.

Kat.: Desneux, GIW. Pauss. 1905, 6—29; Gestro in Schklg. u. J., Col. Cat. P. 5, 1910.

Pauss/inae Gestro in Schklg. u. J.,
Col. Cat. P. 5, 1910, 12 (= P../ini
Ratfr., Nouv. Arch. Mus. Paris (2)
8, 1885, 335; Desneux, GIW.,
Pauss. 1905, 14.

Paussoideidae Gorh., Endomycici recit. 1873, 29 = Trochoideinae Ganglb.

Pedilidae Pie in Schklg. u. J., Col. Cat. P. 26, 1911, 11; Fischer, Entomogr. Ross. I, 1822, 35; Laferté, Mon. Anthicus (Guérin, Spec. Icon. 1846 (8), 1848, 1—20); Lec., P. Ac. NSc. Phil. 7, 1855, 270/5; Lac. V, 2,574—582; J.Lec., Class.1861,263/5; Jacq. du Val III, 4, 363/6; Muls. et Rey, HNCol. Fr., Colligères (ASLLyon 13) 1866, 46—49; Baudi,

Col. Et., 72; J. Lec. u. Horn, Class. 1883, 409/12; Champ., BCA. Col. IV, 2 (1889/90) 191—203; Seidl., F.Tr. 1891, 146; Semen., HoR. 27, 1893, 326/34, 35, 1902, 261/5; Casey, AN YAcSc. 8, 1895, 624—639; Reitt., WEZg. 20, 1901, 114/6. — Pedilidae Kuhnt in Calwer, (71); Pos. in Syst. Kolbe.

Katal.: Champ., ASEB. 42, 1898, 76—81, Pic in Schklg. u. J., Col. Cat. 26, 1912; Echange 12, 1896, 120/2.

Faunistik: Madag.: Alluaud, Col. Rég. Malg. 1900, 484.

Japon.: Pic, BMHNP. 16, 1910, 19.

Pediniens + Pandariens Muls.,
Col. Fr. Latigèn. 1854, 130 = Pedininae Solier, Gebien.

Pedininae Solier, ASEFr. 8, 1834, 506; Casteln., HN. II, 1840, 208; Lac. V, 226; Jacq. du Val III, 271; J. Lec., Class. 1862, 266; Horn, Rev. Ten., 300, 348; J. Lec. u. Horn, Class. 1883, 373, 378; Seidl., NID. V, 337 (excl. Platyscelina); Reitt., Tab. 53, 31, 49; Gebien in Schklg. u. J. P. 22, 271.

Pedinini Schaufuß in Calwer, 792, 798; Kuhnt, 743.

Pedinites, Pandarites + Blapstinites Muls. et Rey, M.Ac.Lyon, (2) II, 1852, 226—466, t.1—4; (2) 4 1854, 153—400; ASAgr.Lyon (3) 3, 1859, 129—201; (Abdruck in: Opusc. E. 4, 1853, 1—242, t.1—4; V, 1854, 9—255; 9, 1859, 65—137) = Pedininae Solier, Gebien.

Pelecotomini Seidl., F. Ba. II (1890)
Gatt 142, F. Tr. (1891) Gatt. p. 142;
Reitt., F. Germ. III, 1911, 382;
Schaufuß in Calwer, 759; Csiki in
Schklg. u. J., Col. Cat. P. 54, 1913, 1.

Pelidnotina Ohaus, Col. Cat. P. 66, 1918, 14.

Peltasticidae J. Lec., Class. 1861, 88 = Derodontidae Schklg. 1915.

Pelt/ides Latr., Gen. Crust. Ins. II, 1807, 8; Er., NID. 3, 1848, 237; Redtb., Käferf. 1845, 75; Bach, 1851, Jacq. du Val, II, 161 224; Lév. 1910: Temnochilidae P., /idae C. G. Thoms. Sk. Col. I, 1859, 70, IV, 1862, 186; Seidl., F. Ba. ed. 1I, 875, p. XXXIII, 153; II, 1891, 51 et 224; F. Tr. 1891, 51; = Temnochilidae Léveillé 1910. Pelt/ides Lac. II, 347 = P../ites Jacq. du Val, II, 164 = P.../idaeC. G. Thoms. I, 70; IV, 186; J. Lec., Class. 1861, 88; = P.../ini Reitt., VN. 14, 1876, 44; J. Lec. u. Horn, 1883, 164; Seidl., F. Ba. et Tr.; = P.../i Mars., Abeille 23, 1885, 145 = Ostominae Lev. 1910.

Petriidae Borchm. in Schklg. u. J., Col. Cat. P. 2, 1910, 3; Semen., Mél. biol. 13, 1893, 53; Bull. (n. s.) 3, 1893, 607; Seidl., NID. V, 2, 1896, 25; V, 2, 1898, 307 et 320; Semen., A. Mus. St. Pétersb., 1896, 25—30 = Petriidae Kuhnt in Calwer, (71), pos. in Syst. Kolbe.

Phaedonini Ws., DEZ. 1915, 435;in Schklg. u. J., Col. Cat. P. 68, 1916, 113.

Phaenocephalidae Matthews, A., Monogr. Col. Fam. Coryloph. a. Sphaer. 1899, 205/81; Csiki in Schklg. u. J., Col. Cat. P. 18, 1910, 29.

Phaenomerinae Ohaus, DEZ. 1913,
 Beihft. p. 225; in Schklg. u. J., Col.
 Cat. P. 66, 1918, 7—8.

Phalangogoniniina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 176.

Phaleriinae Muls., Col. Fr. Latigèn.
1854, 184, 190; Lac. V, 285, Jacq. du
Val III, 289; Reitt., VN. 53, 32; Gebien
in Schklg. u. J. P. 22, 345.

Phaleriini Schaufuß in Calwer, 802; Kuhnt, 744. — Ten.

Phalotini Lac. VIII, 1869, 495.

Phanaeides Kolbe, ZoJa., Suppl. 8, 1905, 550; Gillet, Col. Cat. P. 38, 1911, 80.

Archiv für Naturgeschichte. 1918. A. 1. Phanerocephalina Matthews, Mon. Coryloph. 1899, 32; = Aenigmaticinae Csiki 1910.

Philini Gahan, F. Brit. Ind. Col. I, 1906, 54.

Phloeochar/inae, Phl../ini = Oyxtelinae B. u. Sch. (part.) 1910.

Phloeocharini Schaufuß in Calwer, 148, 150; Kuhnt, 180. — Staph., Oxyt.

Phloeosinina Reitt.; Schaufuß in Calwer, 1216, 1217. — I pid., Sect. Hylesin.

Phloeotribina Reitt.; Schaufuß in Calwer, 1216. — I pid. Sect. Hylesin.

Phloeotrupidae Chapuis, SScLiége, 219 = Phl../inae Haged. 1909.

Phloeotru pinae Haged., EBl. 5, 1909,163, Schklg. u. J., Col. Cat. P. 4, 5.

Phlyctaenodini Aur. in Schklg. u. J., P. 39, 140.

Phoracanthini Lac. VIII, 1869, 248; Gahan, F. Brit. Ind. Col. I, 1906, 151.

Photininae Ern. Oliv. in Schklg. u. J., Col. Cat. P. 9, 1910, 21 (= Photinini Er. Ol. 1907).

Photinini Ern. Oliv., GIW. Lamp. 1907, 27 = Photininae Er. Ol. 1910.

Photurinae Ern. Oliv. in Schklg. u. J.,
 Col. Cat. P. 9, 1907, 49 (= Photurini
 Ern. Ol. (1907).

Photurini Ern. 01., GIW. Lamp. 1907, 57; = Photurinae Ern. 01. 1910.

Phrenapatinae Lac., V, 312, Gebien in Schklg. u. J., P. 28, 389.

Phyllobaeninae Schklg., DEZ. 1906, 298 = Phyllobaenini.

Phyllobaenini Lohde, StEZg. 61, 1900, 87; Schklg., GIW. 4 Cler. 1903, 3 et 86, Gah., ANH. (8) 5, 1910, 59 et 87; Schklg. in Col. Cat. P. 23, 1910, 113.

Phylloceridae Kuhnt in Calwer, (84); Schaufuß in Calwer, 622; Kuhnt, 21. = ref. ad Cebrionidae. Phyllochar/ini Ws., DEZ. 1915, 436; in Schklg. u. J., Col. Cat. P. 68, 1916, 197 (= Ph../ites Chap., Gen. Col. X, 1875, 422).

Phyllodectini Ws., DEZ. 1915, 45; in Schklg u. J., Col. Cat. P. 68, 1916, 176.

Phyllophaga Burm., Hd. E. IV, 1,1844, 68 sq., IV, 2, 1855, 1 sq.

Phyllotocidae Burm., Hd. E. IV, 2, 1885, 182 = Sericini DT., Col. Cat., P. 45, 8.

Physogasterinae Lac. V, 206; Burm.,
 StEZg. 36, 1875, 488; Gebien in
 Schklg. u. J., P. 22, 258.

Piesti B. u. Sch. in Schklg. u. J., P. 29, 1911.

Piestinae Er. etc., B. u. Sch. in Schklg. u. J., P. 29, 1911.

Piezocerini Lac., VIII, 1869, 324.
 Pilidentatae Haged., EBl. 5, 1909, 163; Schklg. u. J., Col. Cat. P. 4, 5.

Piluliformes Muls. et Rey, Pil. 1 (201); = Byrrhidae DT. 1907.

Pimeliinae Solier, ASEFr. V, 1836, 6; Lac. V, 174; Jacq. du Val, III, 257, 327; Kraatz, Rev. Ten. alt. Welt 1865, 270; Seidl., F. Ba. ed. II, 1891, I, 121, 125; NID. V, 1893, 221; Sem., HoR. 27, 1893, 263; 38, 1907, 176; Reitt., Tab. 25, 201 (Pimeliini echte u. unechte Pim. pars); Gebien in Schklg. u. J. P. 22, 188.

Pimeliini Schaufuß in Calwer, 792, 795; Kuhnt, 738. — Ten.

Pinophili B. u. Sch., op. cit. P. 40, 1912, 191.

Pinotides Burm., G. Ins., Hft. 10,
1846, Col. nr. 27, Kolbe, ZoJa.,
Suppl. 8, 1905, 548; Gillet, Col. Cat.
P. 38, 1911, 44.

Pityophagini Fauc., G. Col. 1894, 27 = Cryptarchinae sens. G. ouv. Platamodinae Reitt., Best.-Tab. 42, 1900, 82; Casey, Rev. Mon. 1907, 282; Gebien in Schklg. u. J., Col. Cat. P. 15, 1910, 113.

Platyarthrini Bates, TESL. 1870, 419.

Platycoeliina Ohaus in Schklg. u. J.,
Col. Cat. P. 66, 1918, 176; Er.,
G. Spec. Staphyl. 1839/40, 668;
B. u. Sch., Col. Cat. P. 38, 1911.

Platyopinae Sem., HoR. 27, 1893,
260; 38, 1907, 175; Reitt., Tab. 25
201 (unechte Pimeliinae, pars);
Gebien in Schklg. u. J. P. 22, 185.

Platypidae Org. cop.: Sharp et Muir, TESL. 1912, 572.

Platyp/ides Lac., VIII, 1866, 387 = Pl../ites Fairm., Gen. Col. IV, 1868, 107 = Pl../idae (Scolyt. pars) Chap., Pl. 1865 = Platypodidae Strohm. 1912.

Platypini Kuhnt, 1044, 1061. — Ipid. Platypod/idae Strohm. in Schklg. u. J., Col. Cat. P. 44, 1912, 3; Bedel, VI, 3 (subf.! p. 385); Escherich, Best.-Tab. deutsch. Borkenk. in Forstl.-naturw. Z. 1897, Hft. 1, 10; Ganglb., Syst.-kol. Stud. in Münch. kol. Z. I, 1903, 271; Strohm., EBl. 7 1911, 218 = Pl../idae =(subf.) Lec., PAm. Phil. S. 15, 1873, 13: Reitt., Best.-Tab. Borkenk. = Pl../inae 93Brünn 1894, Blandf., BCA. Col. IV, 6, 1895, 88; Swaine, J. M., Educt. Dep. B. nr. 455, 83 = Pl../ae Eichhoff, die europ. Borkenk. 1881, 305 = Platypodidae Kuhnt in Calwer, (72), pos. in Syst. Kolbe.

Biol.: Chapuis, Pl., 18; Blandf., Ins. Life VI, 3, 1894, 261; Strohm., die biol. Bedeutung sec. Sexualm. (\$\partial{\text{Q}}\$) usw.: EBl. 7, 1911, 103/7 (2 Taf.)

Syst.: Strohm., EBl. 7, 217; DENation. Bibl. II, 1911, 182.

Fundorte: Strohm., EBl. 7, 203. Katal.: Strohm. in Schklg. u. J., Col. Cat. P. 44, 1912, 3. Platypod/inae Strohm. in Schklg.
u. J., Col. Cat. P. 44, 1912, 4 =
Pl../ides Blandf., BCA. Col. IV,
6, 1885, 89 = Pl../inae Strohm.,
EBl. VII, 1911, 218 = Platypodinae
Schaufuß in Calwer, 1199.

Platypsyll/idae Rits., Pet. Nouv. E. I, (1869), 75 (69), 38; J. Lec., PZSL. 1872, 799, t. 68; J. Lec. u. Horn, Class. 1883, 73; Everts I, 10 et 395; Ganglb., KäfMEur. 3, 2 et 264; Sharp, Cambr. NH. 6, 1901, 219; Desneux, GIW. 41, 1906, 2, Reitt., F. Germ. II. 1909, 12; Csiki in Schklg. u. J., Col. Cat. P. 18, 1910, 3 = Pl.../inaeLec. Pet. Nouv. E. I (1869)/75 (73); = P.../ini Seidl., F. Ba. et Tr. =Platypsyllidae Kuhnt in Calwer, (76);Schaufuß in Calwer, Kuhnt, 12.

Biologie: Kuhnt, 1083.

Cop.-Org.: Sharp u. Muir, TESL. 1912, 506.

Platypus (Bostrichinorum genus) Latr., HN. Crust. et Ins. III, 1802, 202 et Pl. (Curculionitum) Latr., Gen. Crust. et Ins. II, 1807, 277 = ref. ad. Platypodidae.

Platyscelinae Lac. V, 1859, 229 (pars); Seidl., NID. V, 1, 1893, 338; Reitt., Tab. 53, 31; Gebien in Schklg. u. J. P. 22, 254.

Platyscelini Kuhnt, 743. — Ten. Platypsyllidae Kuhnt, 350 = Platy-

psyllidae.

Plectridae Burm., Hd. E. IV, 2, 80
ref. ad Macrodactylini DT. 1913.

Pleganophorides Jaeq. du Val, Gen. d. Col. d'Eur. II, 1857/59, 186 = Trochoideinae.

Pleganophorini Reltt., VN. 20, 1881, 115 = Trochoideinae Ganglb.

Pleocomini J. Lec. u. Horn, Class. Col. North Amer. 1883, 244; = Pleocominae Arrow, TESL. 1909, 484; Arrow, Col. Cat. P. 43, 4.

Polygraphini Reitter 1915 (?); Schaufuß in Calwer, 1215, 1227. — Ipin., Sect. Ipid.

Polyphyllidae Burm., Hd. E. IV, 2, 1855, 397 ref. ad Melolonthini. Popillina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 133.

Potamophil/ini Ganglb., KäfMEur. IV, 1, 1904, 100; Zaitzev in Schklg. u. J., Col. Cat. P. 17, 1910, 5 Potamophilini Schaufuß in Calwer, 577; Kuhnt, 591, 593 (= P../aires Muls. et Rey, Impr. Diversic. 1872,11). Praocinae Solier., ASEFr. 9, 1840, 207; Lac., V, 210; Burm., StEZg. 36, 1875, 491; Casey, P. Wash. Ac. Sc. X, 1908, 162; Gebien in Schklg. u. J., P. 22, 259.

Prasoideini Clavareau, Col. Cat. P. 59, 1914, 65.

Prionidae Kuhnt in Calwer, (72), pos. in Syst. Kolbe.

Prioni Lmr., MSEB. 21, 1912, 182
(Rév., 1046); Col. Cat. P. 52, 1913, 68.
Prionini Kuhnt, 758.

Prioninae Latr., HNCrIns. XI, 1804, 264; Serv., Class. Long.; Spin., Pri.; J. Thoms., Ess. Class. Cer.; J. Thoms., Syst. Cer.; Lac. VIII, 16; Bates, Ins. F. Amaz.; Lansberge, Cat. Prion.; Lmr., Long. Afr. trop.; Lmr., Rev. Pri. in ASEB. 46, 1902, 59—111 (Parandr.); 191 -225(Anoplod.),303-334(Spondyl.); MSEB. 9, 1902, 63—110 (Stenod.); ASEB. 47, 1903, 129-140 (Olethrius), 213-224 (Basitoxus); MSEB. 11, 1903, 1-216 (Macrot.); ASEB. 47, 1903, 307—320 (Mecosarthr.); 48, 1904, 7—78 (Callipog.); 309 -352 (Titan.); 49, 1906, 361-7 (Hoploderes); 53, 1909, 135-170 (Megopis); MSEB. 17, 1909, 1-70 (Deranc.); ASEB. 53, 1909, 451-565; 54, 1910, 240-269, 272-292, 368 **—383**; 55, 1911, 260—277, 325—356; 1912, 185—260 (*Prionines*); 56, MSEB. 21, 1912, 1—112 (Anacolin.); 113—188 (Add. et Corr.) = Mem. 1—22. Als (*Prion.*) Rév. fortlauf. numeriert, p. 1—1052.

Kataloge: White, Col. Cat. Brit. Mus. VII, 1853, 1; Gemminger u. Harold, Col. Cat. IX, 1873, 2751; Lmr. in Schklg. u. J., Col. Cat. P. 52, 1913.

Prionini Lmr., MSEB. 21, 1912,
182 (Rév., 1046); Col. Cat. P. 52,
1913, 56.

Procirri B. u. Sch., Col. Cat. P. 40, 1912, 197.

Prodoretina Ohaus, Col. Cat. P. 66, 133, 1918.

Promecothecini (Hisp. orb. antiq. et Austral.) Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 53.

Prosopodontini (Hisp. amer.) Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 15, ArN. 76, I, 1, 1910, 69.

Protaxini Gah., F. Brit. Ind. Col. I, 1906, 92.

Proterrhinidae Perkins, F. Hawaii. II, 3, Col. I, 1900, 183; Sharp, Cambridge NHIns. II, 1901, 298; DT. in Schklg. u. J., Col. Cat. P. 3, 1911, 4; Kuhnt in Calwer, (72).

Org. cop.: Sharp u. Muir, TESL. 1912, 528.

Prothemini Lac., VIII, 1869, 524; Gah., F. Brit: Ind. Col. I, 1906, 232.

Protomant/ini Pape in Schklg. u. J.,
Col. Cat. P. 16, 9 = Pr../inae Aur.,
Öfv. Vet. Ak. Förh. 42, 1885, 21;
Sv. Vet. Ak. Handl. XXI, 15, 1887,
61.

Proto pauss/inae Gestro in Schklg. u. J., Col. Cat. P. 5, 1910 (=Pr../ini Gestro, AMus G. 32, 1892, 707; Desneux, GIW. Pauss. 1905, 6.)

Pryochroidae Schaufuß in Calwer, Index, 1386 = err. pro Pyrochroidae.

Psammobiina A. Schmidt in Schklg. u. J., Col. Cat. P. 20, 1910, 81; GIW. 1910, 9 et 115-130, t. 3; Muls., 1842, 310-324; Muls. et Rey. 1871, 377-405; Er., NID. III, 1848, 909-916; Redtb., F. Austr. 1874, 1, 471/2; Horn, T. Am. ES. 3, 1871, 290/3; 14, 1887, 87-98; Bates, BCA. Col. II, 2, 1887, 102/4; Seidl., F. Ba. 1891, 144/5; F. Tr. 1891, 152/3; Reitt., Tab., 18/9, 20/30; VN. 30, 156/7, 158-168; d'Orb., Abeille 28, 1896, 248-255, Pering., TRSAfr. Phil. S. 12, 1901/3, Cat. 1901, 442/9; Blackb., PRSVict. 17, 1904, 150, 172/4. — Psammobiina Schaufuß in Calwer, 1265; Kuhnt, 383.

Faunistik: Nov. Mex.: Fall, TAMES. 33, 1907, 186.

Psebiini Lac., VIII, 1869, 479.

Pselaph/idae Leach, Zo. Misc. III, 1817, 80; Denny, Mon. Psel. et Scydm. Brit. 1825; J. Lec. u. Horn, Class. 1883, 84; Ganglb., KäfMEur. II, 1895, 771; Raffr., ASEFr. 72, 1903, 486; GIW. Psel. 1908, 6; Raffr. in Schklg. u. J., Col. Cat. P. 27, 1911, 3 = Ps.../ii Latr., G. Crust. et Ins. 3, 1807, 76; Aubé, Psel. Mon. 1833, 10; — Ps.../i Reichenbach, Mon. Psel. 1816; — Ps../iens Aubé, ASEFr. (2) 2, 1844, 76; Lac. II. 158; — Ps.../ides Jacq. du Val, I, 127; Raffr., Rev. d'E. 9, 1890, 22 = Ps../idae + ClavigeridaeC. G. Thoms., Sk. Col. III, 1861, 220; Saulcy, BSHN. Metz 13, 1874, 20; Reitt., VN. 20, 1881, 183; NID. III, 2, 10; Gutfl.-B. 190; Kuhnt in Calwer, (76); Schaufuß in Calwer, 242; Kuhnt, 12, 306.

Coll. Howitt: Lea, PRS. Viet. 23, 8—14).

Biologie: Kuhnt, 12, 306.

Psélaph/ides Lac. II, 163 = Ps../ites Jacq. du Val, I, 127 = Pselaphinae Raffr. 1911. Pselaph/inae Raffray, in Schklg.
u. J., Col. Cat. P. 27, 1911, 3; Lec.
u. Horn, Class. 1883, 86; Ganglb.,
KäfMEur. II, 777 = Ps../i Redtb.,
F. Austr. 1849, 57; — Ps../idae
genuinae Raffr., Rev. d'E. 9, 1890,
81; — Ps../ini genuini Raffr.,
ASEFr. 72, 1903, 487; GIW. Psel.
1908, 11 = Pselaphinae Schaufuß
in Calwer, 242;

Pselaphini Raffr., Rev. d'E. IX, 1890, 140; TSAfr. Phil. Soc. 1897, 98; ASEFr. 72, 1903, 490, GIW. Psel. 1908, 302; in Schklg. u. J., Col. Cat. P. 27, 1911, 135 = Pselaphini Schaufuß in Calwer, 243, 252; Kuhnt, 306.

Psephenidae Kuhnt in Calwer, (71);

Pos. in Syst. Kolbe.

Psephen/inae J. Lec. u. Horn, Class.
1883, 163; Zaitzev in Schklg. u. J.,
Col. Cat. P. 17, 1910, 4 = Ps../ides
Lac. II, 497 = Ps../idae Lec. 1861,
115; Horn, TAMES. 3, 1870, 29;
Kolbe, ZInsBi. 4, 1908, 249.

Pseudocephalini Auriv. in Schklg.
u. J., Col. Cat. P. 39, 1912, 154.

Pseudadoretina Ohaus in Schklg. u. J., P. 66, 1918, 195.

Pseudocolasp/ini Jac., F. Ind. Col. II, 1908, 466; Clavareau, Col. Cat. P. 59, 1914, 117 = Ps../inae Jac., TESL. 1900, 490 (pars) = Ps../itae Lef., MSLiége (2) XI, 1885, 84 (pars) = Ps../ites Chap., G. Col. X, 1874, 287.

Pseudocorylophidae Matth., ANH. (5) 19, 1887, 115; Mon. Coryl. u. Sphaer. 1889, 197 = Discolomidae Csiki 1910.

Psilomorphini Lac. VIII, 1869, 392. Psoidae Kuhnt in Calwer, (71), pos. in Syst. Kolbe.

Psoinae Schaufuß in Calwer, 710; Kuhnt, 663, 664. — Bostrych.

Ptenidiini + Ptiliini Flach, VzbGW. 39, 1889, 489, 490; Everts I, 433 = Ptiliini Reitt., Csiki. Pterosteninae Lac. VIII, 1869, 410 = Stenoderini Auriv., Col. Cat. VIII, 1869, 410.

Ptili/idae Reitt., F. Germ. II, 1909, 264; Csiki in Schklg. u. J., Col. Cat. P. 30, 4, 911, — Pt../i Redtenb., F. Austr. 1849, 8; = Pt../ina Heer, StEZg. 4, 1843, 60; Er., NID. Col. III, 1845/8 (1845) 15; Ptiliidae Kuhnt, 352 = Trichopterygidae = Pt../ierne Schiödte, NT (NR.) I, 1884, 380.

Ptiliinae Csiki in Schklg. u. J., Col. Cat. P. 30, 1911, 5.

Ptili/ini Reitt., F. Germ. II, 1909, 265, 267; Csiki in Schklg. u. J., Col. Cat. in Schklg. u. J., P. 30, 1911, 5; — Pt../ina Matth., TAMES. 11, 1884, 114, 115; BCA. Col. II, 1 (1888), 126; — Pt../adae Matth., Trichopt. illustr. 1872, 59 = Ptiliini Schaufuß in Calwer, 298. — Trichopt.

Ptilininae Pic in Schklg. u. J., Col.Cat. P. 48, 1912, 41.

Ptilodactylidae Kuhnt in Calwer, (71), pos. in Syst. Kolbe.

Ptilodactylinae Pic in Schklg. u. J., Col. Cat. P. 58, 1914, 44.

Ptilodactylini Pic in Schklg. u. J., Col. Cat. P. 58, 1914, 46.

Ptilophorini Gerst., Rhip., 2 = Pelecotomini Seidl. 1890.

Ptinidae Sturm, Deutschlands Ins., Käfer XII, 1837, 29—88; Boieldieu, Monogr. des Ptiniores, ASEFr. (3) IV, 1856, 285—315, 487—504; 629—686; Reitter, Best. Tab. eur. Col. XI, Bruchidae (Ptinidae) VN. 22, 1884, 295—323; — Ptinidae Guttl.-B. 395; Kuhnt in Calwer, (79); Schaufuß in Calwer, 716; Kuhnt, 15, 667.

America: Am. b.: Fall, TAmES. 31, 1905, 99—127; Reitt., F. Germ. III, 1911, 320/6.

Biologie: Kuhnt, 1112.

Org. cop.: Sharp u. Muir, TESL. 1912, 534.

Katalog: Pic, Col. Cat. P. 41, 1912.

Ptinidae (pars) Melsh., Col. Cat. Un. States 1853, 86 = Lymexylonidae Schklg. 1915.

Ptininae Pic in Schklg. u. J., Col. Cat. P. 41, 1912, 8.

Ptinini Schaufuß in Calwer, 716; Kuhnt, 668, 669.

Purpuriceninae Gahan, F. Brit. Ind. Col. I, 1906, 183 = Stenaspini Lac. 1869.

Pycnocerinae Lac. V, 399.

Monogr.: Gebien, DEZ. 1904, 101 —176; 305—356, t. 1; Gebien in Schklg. u. J., P. 28, 474.

Pygosteninae Wasm., VDZoG. 1902,
91—93; B. u. Sch., Col. Cat. P. 67,
1916, 444.

Pygostenini (Tribus) Fauv., Rev. d'E. 18, 1899, 5 = Pygosteninae Wasm. 1902.

Pyrestini Lac. VIII, 1869, 518; Gah.F. Brit. Ind. Col. I, 1906, 22.

Pyrochroidae Gutfl.-B. 429; Kuhnt in Calwer, 86; Schaufuß in Calwer, 741; Kuhnt, 697.

Biologie: Kuhnt, 1114.

Pyrochroides Zetterst., Ins. Lapp. 1840, 159 = Calopodinae Schklg. 1915.

Pytheini J. Thoms., Syst. Cer. 1864,
153 (ex p.); Lac. VIII, 1869, 527.
Pyxicerini Raffr. in Schklg. u. J.,
Col. Cat. 27, 1911, 7; ASEFr. 72,
1903, 504; GIW. Psel., 1908, 412.

Quediini Ganglb., KäfMEur. II, 1895, 378; Reitt., F. Germ. II, 1909, 106;
B. u. Sch., Col. Cat. P. 67, 1916, 409; Horn, TAMES. 7, 1878, 149 = Quediini Schaufuß in Calwer, 187;
Kuhnt, 241. —Staph., Staphylinin.

Remipedellinae Sem., Rev. Russe
 d'E. V, 1905, 257; HoR. 38, 1907,
 176. Gebien in Schklg. u. J., P. 22,
 216.

Rhaebinae Pic in Schklg. u. J., Col. Cat. P. 55, 5.

Rhaebini Schaufuß in Calwer, 1019. Rhagiomorphini Lac. VIII, 1869, 406.

Rhaphipodi Lmr., MSEB. 21, 1912, 181 (Rév., 1045); Col. Cat. P. 52, 1913, 30.

Rhinotragini Lac. VIII, 1869, 497; Bates, ANH. (4) 11, 1873, 21—45; 117—132.

Rhipidandrinae Sharp, BCA. Col. II,
 1, 1905, 690. Gebien in Schklg. u. J.,
 P. 28, 362.

Rhipiphoridae Guttl.-B. 437; Kuhnt in Calwer, (85); Schaufuß in Calwer, 758; Kuhnt, 23, 709.

Biologie: Kuhnt, 1116.

Rhipiphorini Schaufuß in Calwer, 759, 760.

Rhipidi/ini Gerst., Rhip. 14; Seldl., F. Ba. ed. II (1890) Gatt., p. 142; F. Tr. (1891) Gatt. p. 142; Csiki in Schklg. u. J., Col. Cat. P. 54, 1913, 23 = Rh../ides Lac., V, 1, 632; —Rh../ites Jacq. du Val, III, 415, 417.

Rhipiphor/ini Gerst., Rhip., 17; Seidl., F. Ba. et Tr.; Reitt., F. Germ. 3, (1911) 382; Schaufuß in Calwer 759, 760 (part.); = Rh../ides vrais Lac. V, 1, 618; — Rh../ites Jacq. du Val III, 411.

Rhizophag/idae Méquignon in Schklg.
u. J., Col. Cat. 61, 1914, 1 = Rh../i
Redtb., Käferf. 1845, 125; Marseul,
l'Abeille 23, 1885, 20; = Rh../ides
Lac. II, 329 = Rh../ites Jacq. du Val,
II, 155; Rh../ini J. Lec., Class. 1861,
84; Seidl., F. Ba. 1875, 151; Reitt.,
DEZ. 20, 1876, 295; Horn, TAMES. 7,
1878/9, 327; J. Lec. u. Horn, Class.
1883, 140; Ganglb., KäfMEur. 3,
556; Stierlin, I, 158; Blatchley, B.
Dept. Geol. I, 1910, 629 (Nitid. pars);
Rh../ini Sharp u. Muir, TESL.
1912, 520 (Cucuj. pars). — Rh../ina
C. G. Thoms., Sk. Col. IV, 1862, 1560;

Fowler, EMM. 21, 1884/5, 56. — Rh../inae Reitt., VN. 11, 1872, 27. — Rh../idae Crotch, P. Am. Phil. S. 7, 1873, 5 (pars); Broun, Man.N. Zeal. Col. I, 1880, 175; Kolbe, ArN. 1901, 89. — Rh../inae Everts, TijE. 24, 1880/1, 18; Col.Neerl. I, 468; Fowler, Col. Brit. Isl. 3, 1889, 262. — Rh../iens Lameere, Man. F. Belg. II, 1910, 342.

Biol.: Perris, ASEFr. (3) 1, 1853; Ganglb., KäfMEur., 3, 557; Sharp u. Muir, TESL. 1912, 520, t. 58, f. 101. Kat.: Méquignon in Schklg. u. J., Col. Cat. P. 61, 1914, 1.

Rhizophagini Schaufuß in Calwer, 416: Kuhnt. 501.

Rhizotrog/idae Burm., Hd. E. IV, 2, 1855, 308; Brenske, DEZ. 37, 1892, 38; ENa. 20, 1894, 177—183. — Rh../i J. Lec., Jo. Ac. Phil. (2) 3, 1856, 233. — Rh../ina Reitt., VN 40, 1901 (1902) [Tab. 50], 161, 162.

Rhopalophorini Lac., IX, 1869, 109; J. Lec. Class. 1861/2; J. Lec. u. Horn, 1883.

Rhysodidae Gestro in Schklg. u. J., Col. Cat. P. 1, 1910, 3; Lewis, ANH. (6) II, 1888, 76, 84, 483; Ganglb., KäfMEur. I, 1892, 530; Escherich, WEZg. 17, 1898, 41, t. 1; Peyerimhoff, Rev. d'E. 22, 1903, 80 = Rh../ides Er., NID. 3, 1848, 297; Lac. II, 1854, 385; Chevrolat, ASEFr. 513, 1873, 207; Grouvelle, Rev. d'E. 22, 1903, 85, t. 1—2; Kuhnt in Calwer, (75); Schaufuß in Calwer, 144; Kuhnt, 8.

Org. cop.: Sharp u. Muir, TESL. 1912, 590.

Biolog.: Peyerimhoff, Rev. d'E. 22, 1903, 80, t. 1, f. 1—3 (Larv.). Katal.: Gestro in Schklg. u. J., Col. Cat. P. 1, 1910.

Rhyparina Schmidt, GIW. 1910, 9 et
130—137; in Schklg. u. J., Col. Cat.
P. 20, 1910, 91.

Rhysopaussidae Wasm., AMusG. (2) 16, 1896, 613; (2) 17, 1896, 149; Results of Swedich Zo. Exped. Egypt. and White Nile 1904, nr. 13, p. 5; Gestro, AMus.G. 40, 1900, 746. Gebien, in Schklg. u. J., P. 28, 569.

Rhyssodidae C. G. Thoms., Sk. Col. V, 1863, 110; Crotch, P. Am. Phil. Soc. Philad. 13, 77; Leconte u. Horn, Class. 1883, 130 = Rhyssodidae Guttl. B., 255; Kuhnt, 155 = Rh../ides Jacq. du Val, II, 1857/9, 187 = Rhysodidae Gestro 1910.

Rosaliinae J. Lec., Smiths. Misc. Coll. XI, 265, 1873, 310 = Compsocerini Thoms. 1864.

Rutelina Ohaus, Col. Cat. P. 66, 1918, 9. — R. Reitt. = Anomalini Ohaus.

Rutelinae Ohaus, Col. Cat. P. 66, 1918, 58.

Katalog: Gemminger u. Harold, Col. Cat. IV, 1869, 1192.

Rutelini Ohaus in Schklg. u. J., Col.
 Cat. P. 66, 1918, 9; — Rutelini
 Schaufuß in Calwer, 1307, 1324;
 Kuhnt, 384, 409.

Sabulicoles Muls. u. Rey, Col. France, Lamell. 1871, 466 = Troginae Mc Leay.

Sacc/inae Csiki in Schklg. u. J., Col.
 Cat. P. 18, 6 = S../ina Ganglb.,
 KäfMEur. 3, 1899, 274 = S../ina
 Matthews, Mon. Coryloph. 1899, 32 et 40.

Saetidentatae Hagedorn, EBl. V, 1909, 163, in Schklg. u. J., Col. Cat. P. 4, 1910, 90.

Sagr/inae Jacoby, GIW. 14, 1903; F. Br. Ind. Col. II, 1908, 3; Clavareau, in Schklg. u. J., Col. Cat. P. 51, 1913, 3. = S../ides Lac., Mon. Phyt. I (in MSLiége III), 1845, 1; Chap. X, 26 = S../ini Redtb., F. Austr. ed. 3, II, 1874, 438; Ws., NID. VI, 1882, 2.

Sagrini Clavareau in Schklg. u. J.,
 Col. Cat. P. 51, 1913, 6 (= Sagrites
 Chap. X, 39.)

Saphanini Lac. VIII, 1869, 211.

Saprinini Schaufuß in Calwer, 302, 311; Kuhnt, 363, 372. — Hist.

Scaphid/iidae Csiki in Schklg. u. J., Col. Cat. P. 13, 1910, 3; J. Lec. u. Horn, Class. 1883, 110; Matth., BCA. Col. II, 1, 1888, 158; Seidl., F. Ba. et Tr.; Casey, AN YAcSc. 7, 1893, 510; Everts, 1898, 8 et 444; Ganglb., KäfMEur. III, 1899, 335; Stierlin, Käferf. Schweiz I, 1900, 12; Reitt., F. Germ. II, 1909, 8 et 275 = Sc../ilia Latr., Gen. Crust. et Ins. II, 3, 1807, 20; Er., NID. III, 1845, 1; C. G. Thoms. IV, 1862, 125; — Sc../ii Redt., F. Austr. 1849, 17; — Sc../ites Cast., HNIns. Col. II, 1851, 18; — Sc../iles Lac. II, 1854, 236; — Sc../iides Jaco. du Val. II, 121; Redtb., F. Germ. 3. Aufl. I, 1872 p. LII et LXXXIII = Scaphidiidae Gutfl.-B., 222; Kuhnt in Calwer, 77; Schaufuß in Calwer, 299; Kuhnt, 12, 361.

Biologie: Kuhnt, 1084.

Org. cop.: Sharp u. Muir, TESL. 1912, 506.

Katal.: Csiki, Cat. Scaph. in Rov. Lapok 15, 1908, 151—174; Csiki in Schklg. u. J., Col. Cat. P. 13, 1910.

Scaphidiini Casey, AN YorkAcSc. 7, 1893, 510; Ganglb., KäfMEur. 3, 1899, 339; Reitt., F. Germ. II, 1909, 275; Csiki, in Schklg. u. J., Col. Cat. P. 13, 1910, 3 = Scaphidiini Schaufuß in Calwer, 300.

Scaphorhinadoretina Ohaus, Col. Cat. P. 66, 1918, 196.

Scaphisomini Casey, AN YorkAcSc. 7, 1893, 511.

Scaphosomini Ganglb., KäfMEur. III.
(1), 1899, 339 et 341; Reitt., WEZg.
27, 1908, 31; F. Germ. II, 1909,
276; Csiki in Schklg. u. J., Col. Cat.

P. 13, 1910, 9; Schaufuß in Calwer, 300.

Cop.-Org.: Sharp u. Muir, TESL. 1912, 580.

Scarabaeidae Kuhnt in Calwer, (88); Schaufuß in Calwer, 1257; Kuhnt, 381; Lac., III, 1856, 65; Péring., T. South Afr. Phil. S. 12, 1900 (1901) 21; Kolbe, ZoJa. Suppl. 8, 1905, 550, Gillet, Col. Cat. 38, 1911, 5.

Biologie: Kuhnt, 1085.

Scarabaeini Laporte de Castelnau, HN. Col. 1840, 63; v. Lansberge, ASEB. 17, 1874, 177/193; 1875, 157—187; Péring., Phil. TSAfr. S. XII, 1900 (1901), 21; Gillet, Col. Cat. P. 38, 4.

Scaurinae Solier, ASEFr. (7) 1838, 159; Lac. V, 122 (Scaurides vrais); Horn, Rev. Ten., 323; Lec. u. Horn, Class. 1883, 377; Seidl., NID. V, 221, 226; Reitt., Tab. 53, 31. Gebien, in Schklg. u. J. P. 22, 178.

Scaurini Schaufuß in Calwer, 795. — Ten., Asid.

Schistodactylini Raffr., Rev. d'E. 9, 1890, 162; ASEFr. 72, 1903, 491; GIW. Psel. 1908, 409; in Schklg. u. J., Col. Cat. P. 27, 1911, 170.

Schizognathina Ohaus in Schklg. u. J., Col. Cat. P. 66, 1918, 174.

Schizonychidae Burm., Hd. E. IV,
2, 1855, 265; Brenske, DEZ. 37, 1892,
38. — Sch../ida Reitt., VN 40,
1901 (1902) [Tab. 50], 161, 292. —
Sch../ides Péring., TSAfr. Phil. S.
13, 1904, 182, 184, ref. ad Melolonthini.

Scelodont/ini Jac., F. Ind. Col. II, 1908, 382; Clavareau, Col. Cat. P. 59, 1914, 66 = Sc../itae Lef., MSLiége (2) 11, 1885, 67 = Sc../ites Chap., G. Col. X, 1874, 266.

Scolyt/idae Gemm. et Har., Col. Cat. 9, 1872, 2669; Eichhoff, Eur. Borkenk. 1881, 33; Reitt., Best.-Tab. 1894, 39
Lec., P. Am. Phil. S. XV, 1876, 341; Chap., Synops. Scol. Liége 1873; =

Sc../ides Lac., HNIns. 7, 1866, 349; = Sc../idae verae Chapuis, Syn. Scol. 261; = Sc../ides Bldfd., BCA. Col. IV, 6, 1896, 119; = Scolytidae Gutfl.-B., 559; Kuhnt in Calwer, (72), pos. in Syst. Kolbe; Kuhnt, 1043 = Ipidae Ganglb., 1902/3.

Org. cop.: Sharp u. Muir, TESL. 1912, 572.

Natur. 25, 141, t. 5; 26, 110 (Scolytidae) Canada: Swaine, Ottawa. Bestimmungstab. der europ. usw.: Reitter, WEZg. 1913 Beihft., 1—113.

Biol.: der russ. Spp. Spesiveev, St. Petersburg 1912 p. I—VIII, 1—112 Textf. 1—156. — Beobacht.: Loos, Z. Forstw. Wien, 39, 405/14. — Sc. in Kiefern zu Minsk: Borodajerskij, Lesn. Zurn. 43, 228—247, 581—612, figs. 1—47 [russ.].

Scolytinae Schaufuß in Calwer, 1199, 1202. — I pid.

Scolyt/ini Eichh., Eur. Borkenk. 1881, 147; Reitt., Best. Tab. 1894, 39; = Eccoptogastrinae Haged. 1909.

Scolyto-Platypi Blandf., TESL. 1893, 428; = Spongocerinae Haged. 1909.

Scolytoplatypodinae Schaufuß in Calwer, 1199, 1210. — Sect. I pid.

Scotobiinae Lac. V, 126; Solier, ASEFr. 7, 1838, 7, 39 (Tagénites, 2. Div.); Gebien in Schklg. u. J. P. 22, 183.

Scraptiidae Pic in Schklg. u. J., Col. Cat. P. 26, 1911, 3; Latr., Gen. Crust. et Ins. II, 1807, 199; Casteln., HNIns. Col. II, 1840, 259; Lac., V. 2, 583—7; J. Lec., Class. 1861, 248, 253; Muls., Col. Fr. Longip. 16, 137—147; Jacq. du Val III, 4, 374, 376/8; Lec., New Col., 144; Baudi, Et., 73, 82/5; Lec. u. Horn, 1883, 395; Reitt., DEZ. 1889, 267/8 (Scraptia); Seidl., F. Ba. ed. II, 1890, 534; Champ., BCA. Col. IV, 2, 1889, 93, (1889), 90—95; Seidl., F. Tr. 1891, 140, 574; Fauc.

F. Col. Fr. 1892, 330; Gen. Col. Fr. 1984, 47; Everts, II, 293/5.

Biol.: Perris, ASEFr. (5) 6, 1876, 218; Larv., Coléopt. 1877, 341/7, t. 10, f. 371/9, Rupertsb., BiLit. 1880, 190; ed. II, 1894, 193.

Kat.: Champ., ASEB. 42, 1898, 81/2.

Faunistik: Madagascar:
Alluaud, Col. Rég. malg. 1900, 484.
Scraptiinae Schaufuß in Calwer, 763.
— Mord.

Scraptini Kuhnt, 711. — Mord.

Sepidiinae Solier, M. Ac. Sci. Torino
(2) 6, 1843, 216 (4); Lac. V, 201;
Jacq. du Val III, 262, 327 (Molurites);
Seidl., NID. V, 221; Reitt., Tab. 53,
29; Gebien in Schklg. u. J., Col. Cat. P. 22, 1911, 167.

Sepidiini Schaufuß in Calwer, 792, 795. — Ten.

Sericini DT., Col. Cat. P. 45, 1912, 8 = Seric/aires Muls., F. Col. Fr. Lamellic. 1842, 457; = S../ides**Lac.** 1856; = S.../ae **J. Lec.** 1856; - S../inae Brenske, BEZ., 42-47, 1897-1902; Péring., TSAfr. Phil. Soc. 13, 1904, 1; — S../ides Blackb., TRS. South Austral. 22, 1898, 20; 29, 1905, 279; — S../inae Reitt., WEZg. 15, 1896, 184; VN. 40, 1901 (1902) [Best.-Tab. 50] 137; = S.../ini Péring., TSAfr. Phil. S. 13, 1904, 5; — Sericini Schaufuß in Calwer, 1307. Kuhnt. 405. — Scar., Copr.

Sericoder/inae Csiki in Schklg. u. J., Col. Cat. P. 18, 1910, 14 (= S../ina Matth., BCA. Col. II, 1887/92 (88), 103; Mon. Coryl. 1899, 32, 108; Ganglb., KäfMEur. 3, 1899, 274; — S../ini Casey, JoN YES. 8, 1900, 61, 68).

Séricoides Lac., 1856, 174, 216 = Sericoi/des Blackb., TRS. South Austr. 22—35, 1898—1911; = S../idea Burm., Hd. E. IV 1855, 213. — Liparetrini DT., P. 47, 1912, 85.

Sestyrini Lac., 1869, 95; Pasc., TESL. (3) III, 1869, 643.

Silph/ae, S../ales, S../ides usw. vide sub **Jeannel** in Schklg. u. J., Col. Cat. P. 60, 1914, 1.

Silphidae Jeannel in Schklg. u. J., Col. Cat. P. 60, 1914, 1; — Silphidae Gutfl. - B., 201; Kuhnt in Calwer, (77); Schaufuß in Calwer, 263; Kuhnt, 12, 324.

Biologie: Kuhnt, 1081 (Larven-Gruppen).

Anat.: Org. cop.: Sharp u. Muir, TESL. 1912, 502, t. 49—50 (3). Metam.: System. d. Larven: Karsch, ENa. 10, 1884, 223/9; Peyerimhoff, ASEFr. 76, 1907, 83/88. Jeann, Arch. Zo. exp. (5) 7, 1911, 95; vide etiam sub Jeann in Schklg. u. J., Col. Cat. P. 60, 1914, 1.

Silphinae Schaufuß in Calwer, 263, 271; Kuhnt, 325, 334.

Silphini Schaufuß in Calwer, 271, 274.

Sinodendrinae G. van Roon in Schklg. u. J., Col. Cat. P. 8, 1910, 57 (= Sinodendronitae Thoms., ASEFr. (4) 2, 1862, 391).

Sinodendrini Schaufuß in Calwer, 1251, 1254; Kuhnt, 379. — Luc. Cop.-Org.: Sharp u. Muir, TESL. 1912, 576.

Sisyphides Péring., TSAfr. Phil. S. 12, 1900 (1901), 22; Kolbe, ZoJa. Suppl. 8, 1905, 552; Gillet, Col. Cat. 38, 22.

Sitarini Borchm. in Schklg. u. J., Col. Cat. P. 69, 1917, 137 (2).

Smodicini Lac., IX, 1869, 143 (ex p.);
 J. Lec. u. Horn, Class. 1883, 279;
 Auriv, Col. Cat. 1912, 12.

Sobari Lmr., MSEB. 21, 1912, 58 (Rév., 922); Col. Cat. P. 52, 1913, 85.

Sphaeri/idae C. G. Thoms, Sk. Col. IV, 111; J. Lec. u Horn, Class.

1883, 109; Matthews, BCA. Col. II, 1 (1888), 156; Mon. Coryph. u. Sphaer. 1899, 209; Soidl., F. Ba., Tr.; Everts, I, 1898, 429; Ganglb. KäfMEur. III, 288; Sharp, Cambridge NH. VI, 1901, 227; Reitt., F. Germ. II, 1909, 264; — Sphaeriidae Kuhnt in Calwer, (77); Schaufuß in Calwer, 296; Kuhnt, 13, 352.

Sphaerionini Lac., VIII, 1869, 312.

Sphaerosominae Ganglb., KäfMEur. III, 1899, 913; Csiki, Rov. Lap. 7, 1900, 145; Csiki, Col. Cat. P. 12, 1; — Sphaerosominae Schaufuß in Calwer, 522; Kuhnt, 561. — Endom.

Sparmanniini Péring., TSAfr. Phil. S. 13, 1904, 115 = ref. ad Pachydemini Reitt. 1901 (1902).

Spilopyrini Clavareau, Col. Cat. P.
59,48; = Sp../itae Lef., MSLiége (2)
11, 1885, 56 ;= Sp../ites Chap.,
G. Col. X, 1874, 259.

Spinidentatae Haged., EBl. 5, 1909, 163; Schklg., u. J. Col. Cat. P. 4, 6. Spintheriini Lac. IX, 1869, 219.

Spodochlamyini Ohaus in Schklg.
u. J., Col. Cat. P. 66, 8, 166.
— Revis.: Ohaus, StEZg. 66, 1905, 260.

Spondylini Serv., ASEFr. I, 1832. 123 (ex p.); Muls., Col. Fr. Long. 1839, 171 ed. 2, 1862, 36; Csiki, Rov. Lapok X, 1903, 76;—Spondylini Schaufuß in Calwer, 822; Kuhnt, 751, 758.

Spongocerinae Haged., EBl. V, 1909,163; in Schklg. u. J., Col. Cat. P. 4,1910, 117.

Staphilini B. u. Sch. in Schklg. u. J.,Col. Cat. P. 57, 1914, 321.

Org. cop.: Weber, Festschr. V. Naturk. Cassel, 1911, 284—313, 4 Taf. Faunistik: Seine Becken: Deville, Soc. ent. Paris (publ. hors série 1910, 1—160. — Danmarkia, Johansen, Nath. Medd. Köbenhavn, Nath. Medd. 1910, 227—248.

Staphilinidae Gutfl.-B., 73; Kuhnt in Calwer, (76); Schaufuß in Calwer, 145; Kuhnt, 12, 156.

Katal.: Gemm. u. Harold, Col. Cat. II, 1868, 502; Duvivier, Enum. Staph. 1883, 93; Eichelbaum, Katal. der Staph. Gatt., MSEB. 17, 1909. Biologie: Kuhnt, 1079 (Larven-Gruppen).

Cop.-Org.: Sharp u. Muir, TESL. 1912, 496.

Staphylininae Sharp, BCA. Col. I, 2, 1882/87 (1884), 320; Ganglb., KäfMEur. II, 1895, 375; Reitt., F. Germ. II, 1909, 139; B. u. Sch., Col. Cat. P. 57, 1914, 289. — Staphylininae Schaufuß in Calwer, 146, 186; Kuhnt, 165, 225.

Staphylinini Ganglb., KäfMEur. II, 1895, 412; Reitt., F. Germ. II, 1909, 716; B. u. Sch., Col. Cat. P. 57, 1914, 321; Schaufuß in Calwer, 187, 193; Kuhnt, 229.

Statirinae Latr., HNIns. 1845, 39; J. Lec., Class. 1862, 246; Seidl., NID. V, 2, 316; Borchm. in Schklg. u. J., Col. Cat. P. 2, 1910, 17.

Stenaesthetini B. u. Sch. in Schklg. u. J., Col. Cat. P. 29, 186.

Stenaspes + Tyloses J. Lec., Smiths. Misc. Coll. XI, 265, 1873, 313—315; J. Lec. u. Horn 1883; = Stenaspini Lac. 1869.

Steninae Sharp, BCA. Col. I, 2, 1886, 640; Ganglb., KäfMEur. II, 1895, 546;
Reitt., F. Germ. II, 1909, 153;
B. u. Sch., Col. Cat. P. 29, 1911, 151;
Schaufuß in Calwer, 146; Kuhnt, 157, 164, 206. — Staph., Subf.

Stenini Ganglb., KäfMEur. II, 1895,
 548; B. u. Sch., Col. Cat. P. 29, 1911;
 Schaufuß in Calwer, 176. — Staph.,
 Sten.

Stenoderini Auriv. in Schklg. u. J., Col. Cat. P. 30, 1912, 150.

Stenodontes Lmr., MSEB. 21, 11 92, 180 (Rév., 1044); Col. Cat. P. 52, 1913, 10. Sténomélites Chap., G. Col., X 1874, 421 = Chalcophanini.

Stenopteri J. Lec., Smiths. Misc. Coll.
 XI, 265, 1873, 306; = St. Lec. u. Horn
 1883 = Molorchini Lac. 1869.

Stenosinae Lac. V, 101; Jacq. du Val, III, 252, 328; Lec., Class. 1862, 217; Lec. u. Horn, Class. 1883, 366; Seidl., NID. V, 1893, 220, 229; Reitt., DEZ. 30, 1886, 97 (Mon.); Best.-Tab. 53, 1904, 29; Casey, Rev. Mon., 281; Gebien, in Schklg. u. J., Col. Cat. P. 15, 1910, 106.

Stenosini Schaufuß in Calwer, 792, 793. — Ten.

Stenostomini Schaufuß in Calwer, 737; Kuhnt, 694. — Oedem.

Stenotars/ini Csiki, Cat. Endom. 1901, 37; in Schklg. u. J., Col. Cat. P. 12, 48; = St../ites Chap., Cat. Endom. 1901, 37.

Sternacanthini Lac. IX, 1869, 154. Stethaspididae Burm., Hd. E. IV, 2, 1885, 218 = Liparetrini DT. 1912.

Strong yliinae Lac. V, 291, 478; Horn, Rev. Ten., 300; J. Lec. u. Horn, 1883, 373, 387; Reitt., Tab. 53, 34; Gebien in Schklg. u. J., P. 37, 587. Strong ylurini Lac. VIII, 1869, 379. Sulcicolles Muls., HN. Col. Fr. 1846, 1

= Endomychida. Symmixini Bernh., Col. Rundsch. IV, 1915, 56; B. u. Sch., Col. Cat.

P. 67, 1916, 495.
Syndesinae G. van Roon in Schklg.
u. J., Col. Cat. P. 8, 1910, 54 (= Syndesidae Mac Leay, HoE.I, 1819, 104).

Systellopidae Nonfried, BEZ. 37, 1892, 253 = Systellopides Sharp, AMusG. 9, 1877, 311—320; = Blackb., TRS. South Austral. 29, 1905, 277; 31, 1907, 234 = Systellopini DT. 1912.

Systellopini DT. in Schklg. u. J., Col. Cat. P. 45, 1912, 4. Tach y porinae Ganglb., KäfMEur. II, 1895, 329; Reitt., F. Germ. II, 1909, 90 (excl. Habrocerus); Luze, VzbGW. 52, 1902, 192; B. u. Sch., Col. Cat. P. 67, 1916, 447; Schaufuß in Calwer, 146, 206; Kuhnt, 157, 168, 247. — Staph., Subf.

Liter.: Sharp, EMM. XII, 1875, 19 199; Olliff, PLSNSW. (2) I, 1886, 887; Sharp, BCA. Col. I, 2, 1882/87 (83) 297. — Der wechselnde Umfang der Fam. ist aus B. u. Sch., Col. Cat. P. 67, 1916, 447 ersichtl.

Tachyporini Ganglb., KäfMEur. II, 1895, 335; Reitt., F. Germ. II, 1909, 90, 91; B. u. Sch., Col. Cat. P. 38, 1911, 465; Kuhnt, 251. — Staph., Tachyper.

Taeniocerini Blandfd., TESL. 1893, 428 = Spongocerinae Haged. 1909.

Tagén/ites (pars) Solier, ASEFr. (7) 1838, 8 = T../iens Muls., Col. Fr. Latigènes, 1854, 61.

Talaninae Champ., BCA. Col. IV, 1, 1887, 321; Gebien in Schklg. u. J., P. 28, 562.

Tanygnathini Kuhnt, 247. — Staph., Tachypor.

Taphroderini Lac., G. Col. VII, 1866, 406; Schoenfeldt, GIW. Brenth. 1908, 3.

Taphrorychina Schaufuß in Calwer, 1239, 1241 = Sect. Ipid.

Taphrorhychini Reitt.; Schaufuß in Calwer, 1216, 1239. — Ipin., Sect. Ipid.

Taurocerastinae Boucomont in Schkl.
u. J., Col. Cat. P. 46, 1912, 3; P. Germain, An. Univ. Chile XCVII, 1897, 288—300.

Katalog: Boucomont (cf. antea). Telmatophylidae I Diphyllini vide sub Diphyllini.

Telmatophilini Schaufuß in Calwer, 467; Kuhnt, 513, 515. — Cryptoph.

Temnochilidae Lev., ASEFr. (6)8,1888 (1889), 431; Col. rég. Ind. Temnoch.

in ASEFr. 77, 1908, 321; in Schklg. u. J., Col. Cat. P. 11, 1910.

Biol.: Rupertsb., Bi.Lit. 1880, 130 et 272; BiLit. 1894, 138 et 284.

Katal.: Léveillé, l. c.

Temnochilinae Lac. II, 1854, 336; Lév. in Grouv., Col. reg. Ind., ASEFr. 87, 1908, 321; in Schklg. u. J., Col. Cat. P. 11, 6; = T../ini Léveillé, Cat. Temnoch. in ASEFr. (6) 8, 1888, (1889), 432; Cat. Temnoch. 2 ed. 1900, 3.

Tenebrionidae Muls., HNCol. Fr. Latigènes 1854, 1—396; Lac. V, 1—489, 722—732; Jacq. du Val, III; Gutfl.-B., 408; Kuhnt in Calwer, (85); Schaufuß in Calwer, 789; Kuhnt, 22, 737.

Biologia: Kuhnt, 1119.

Org. cop.: Sharp u. Muir, TESL. 1912, 548.

Europ.; Reitt., Best.-Tab. d. eur. Col., Hft. 53 in VN. 42, 1904, 25—34 (Übersicht der Subfam.); 34—189.

Germ.: **Seldl.**, NID. V, 1, 1893: 201-400; 1894: 401-608; 1896: 609-800; 1898: Nachtr.

Gallia: Desbrochers des Loges, Faunule de Col. de la Fr. et Cors. in Frelon IX—XI, 1901/2.

Corsic.: Desbr. des Loges, l. c. Asia: Japon.: Lewis, ANH. (6) 13, 1894, 377—484.

Africa: Afr. or.: Kolbe, Coleopt. in Stuhlm., Ostafr. IV, 1897, 237—250.

A merica: Am. b.: J. Lec. u. Horn, Class. 1883, 358-387.

Indiana: Blatchley, B. Ind. Dept. Geol. No. 1, 1243—1270.

Civ.Confoed.:Horn, Rev. Ten. Am. North of Mex, TAmPhil. S. Philad. (n. s.) 14, 1870 (1872), 253—402.

Nov. Mex.: Fall et Cock., TAmES. 33, 1907, 201 sq.

Am. c.: Champion, BCA. Col. IV, 1, 1884/93, 1—384, 477—563.

Solier, Essai d'une Subfam.: Division des Col. Hétérom. et d'une Mon. des Collaptérides: ASEFr. III, 1834, 479—636; IV, 1835, 249—419, V, 1836, 509-574; 5-200, 635-684; 303-355, 403-512, VI, 1837. 151-172. VII, 1838, 159-199; IX, 5 - 73.1840, 207-370; X, 1841, 29-51. Mém. Ac. Sci. Torino (2) 6, 1844, 214-339 [Sep. 1-127] [Molurites]: Studi ent. II, 1848 [Torino], 149-370 [Sep. 1 -224] (Blapsites). Kraatz, Revis. der Tenebr. d. alt. Welt aus Lac.'s Grupp. der Erodiides, Tentyr. etc. 1865 (1864), 1-393. Casey, Revis. of the Am. Components of the Tenebr. Subf. Tentyriinae (s. l. Lec. u. Horn): P. Wash. Ac. Sc. 9, 1907, 275-522; Coniontinae, op. cit. 10, 1908, 51-166.

Katal.: Gebien in Schklg. u. J., Col. Cat. P. 15, 22, 28, 37, 1910/11, 740 pp.; Champion, List Ten., Suppl. to the "Munich" - Catal.: MSEB. 3, 1895, 1—261; Gebien, Notiz. dazu I: WEZg. 24, 1905, 252/60. II: 27, 1908, 155—161.

Tenebrionides vide Coelometopides.

Tenebrioninae Redt., Gatt. 1845, 127; F. Austr. 1849, 52; ed. II, 1858, p. CVI; Muls., Col. Fr. Latigèn. 1854, 262; ASAgr. Lyon, 1859, 202—221; J. Lec., Class. 1862, 229; Horn, Rev. Ten., 330; Motsch., B. Mosc. 45, 1872, III, 23—27; J. Lec. u. Horn, Class. 1883, 376; Seidl., NID. V, 1896, 610; Reitt., Tab. 53, 34. Gebien in Schklg. u. J., P. 28, 433.

Tenebrionini Schaufuß in Calwer, 792, 814; Kuhnt, 748.

Tenebrioidini (pars) Ganglb., Käf.

MEur. III, 1899, 420 = Temnochilinae.

Tenebrioidini vide Nemosomatinae.

Tentyriidae Kuhnt in Calwer, (71);
Pos. in Syst. Kolbe. = Tentyriini.
Tentyriinae Sol., ASEFr. 4, 1835,
249; Mulsant, Col. Fr. Latigènes
1854, 40, 41; Lac. V, 32 (pars);
Jacq. du Val, III, 246, 326; Kraatz,
Rev. Ten. 1865, 69; Seidl., NID. V,
1893, 219, 223; Reitt., Best.-Tab.
42, 1900, 82; 53, 1904, 28; Casey,
Rev. Mon. 1907, 279, 522.

Tentyriini Schaufuß in Calwer, 792, 793. — Ten.

Terediles Boheman, Ins. Caffr. I, 1848,519 = Lymexylonides Schklg. 1915.

Teretici Lmr., MSEB. 21, 1912, 72 (Rév., 936); Col. Cat. P. 52, 1913, 87.

Termitodiscinae Wasm., ZwZo. CI, 1912, 91; B. u. Sch., Col. Cat. P. 67, 1916, 443.

Tessarommatini Lac. VIII, 1869 378.

Thamnurgina Reitt.; Schaufuß in Calwer, 1215, 1239. — Ipin., Sect. Ipid.

Thaumasini J. Thoms., Syst. Cer. 1864, 313.

Thelydriinae Semenov, Rev. russ. ent. 12, 1912, 498 = Subf. ad Dermest. Thinobatinae Lac., V, 63; Gebien in Schklg. u. J., P. 15, 1910, 19.

Thinobii B. u. Sch. in Schklg. u. J., Col. Cat. P. 29, 1911, 137.

Thraniini Gah., F. Brit. Ind. Col. I, 1906, 236.

Thrinod/inae DT. in Schklg. u. J., Col. Cat. P. 33, 1911, 85 = A../ini Casey, JoNYES. 8, 1900, 140 et 163,; Ganglb., IV 1, 1904, 8 et 44. Tillides Lac. = Tillini.

Tillinae Schklg., VEZ. 1906, 242 = Tillini.

Tillini Lohde, StEZg. 61, 1900, 6;
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Acanthodon Ws., E. Monatsbl. II, 1880, 76 (nec Guér.) = Machomena Dub. 1887. Chrys., Chryso., Phaedon 57.

Acanthogethes Reitt., Rev. Melig., 1871, 49 sep. 14; Schaufuß in Calwer, 433; Kuhnt, 490 = Subg. ad Meligethes Steph. 1830. Nit., Meligeth. 2.

Acanthoglossa Kraatz, ArN. 25, 1859, I, 144; Sharp, BCA. Col. I, 2, 1882/87 (1886), 606 (A. hirta Kraatz 1859) 1913:15 (Ceyl. 3, Syr. 2, Japon. 1, Ind. or. 1, Afr. or. brit. 2, occ. 2; Aeg. 1, Tunes. 1, Madag. 2). Staph., Paed., Paedi. 198.

Acanthomera O Latr., Règne anim. ed. 2, V, 1829, 16; Cast., HN. II, 1840, 205 (Typ.? A. dentipes [F.] 1792, calcarata [F.] 1798, gratilla [Herbst] 1799) 1913:15 (Terra cap.). Ten., Merac. 1107.

Acanthomerus Guér., MaZo. 1834, Melas. 121 = A can thomera Latr. 1829. Ten. Merac. 110.

Acanthophorus O Serv., ASEFr. I, 1832, 152; Har., Col. Hfte. 16, 1879, 155; Lmr., AMus. Congo, Zo. (3) II, 1903, 26; ASEB. 54, 1910, 240 (Rev., 671) (A. serraticornis [01.] 1795) 1913: 16. — Subg.: Acanth., Tith., Ceratoc. — Ac. s. str., Serv. ASEFr. I, 1832, 152; J. Thoms., Syst. Cer., 294; Class. Cer., 473; Lac. VIII, 69; Lmr., AMus. Congo, Zo. (3) 2, 1903, 27; ASEB. 54, 1910, 241 (Rev., 672) = Subg. 1 ad Ac. (Typ.)ut antea). (Ind., Afr., Fernando Po, Ins. Prinzen). Ceramb., Prion., Prionin., Acanthoph.) 61; 61, 1.

Biol.: Lucas, ASEFr. (3) 2, 1854, Bull., p. XLVII.

Acanthophorus 1) Strohmeyer, EBl. 6, 69 (A. brevicollis Strohm. 1910) 1913:1 (Usambara). Ip., Hyles. 17a.

Acanthoptera Latr., Crust. Ins. II, 1829, 114 = Purpuricenus Germ. 1823/24. Ceramb., Cerambin., Stenasp. 973. Acanthopterus Guér., Icon. règne anim. Ins. 1844, 223 = Purpuricenus

Gei m. 1823/24. Ceramb., Cerambin. Stenasp. 978.

Acanthoptura Fairm., ASEB. 38, 1894, 224 (A. spinipennis Fairm, 1894) 1913:1 (Thibet). Ceramb., Cerambin. Lept. 525.

Acanthopus Latr., Règne anim. ed. II, 2, 1829, 38; Cast., HN. II, 1840, 233; All., Abeille 14, 1876, 3; Mi. Schweiz. E. Ges. V, 1877, 15 et 64 = Enoplopus Sol. 1848. Ten., Helop. 1069.

Acanthoscelides Schilsky 41, 1905 p. C; Schaufuß in Calwer, 1020 = Subg. ad Bruchus L. 1758. Bruch., Bruchi. 11.

Acanthosternus Montrz., ASEFr. (3) 8, 1860, 289 = Diphyrrhynchus Fairm. 1849. Ten., Diaper. 643.

Acanthosternum Philippi jun., Anal. Univ. Chile 1861, I, 739 (A. splendens Phil. 1861) 1913:1. Scar., Melth., Macrod. 466.

¹⁾ Nota: vide Peronophorus Strohmeyer 1910 pro Acanthophorus Strohmeyer 1910 nec Serg. 1832.

- Acanthotomicus Bldfd., TESL. I, 1894, 89 (A. spinosus Bldfd. 1894) 1913:2 (Japon., Palembang). I p. I pin. 57.
- Acanthurus Eichh., Not. Leyd. Mus. 8, 1886, 24 (pro part.) (= Diamerus Er. 1836). Ip., Diam. 5.
- Acantodactylus Desbr., Frelon IV, 1894, 5 et 18 = Subg. ad Cossyphus 01. 1795. Ten., Cossyph. 747.
- Acastus O Péring., TESL., 1896, 177 (P. rusticus, agrestis et segnis Péring. 1896) 1913:6 (Samb. 4, Nat. 1, Rhodes. 1). Ten., Rhyssop. 1120.
- Acathartus Fåhrs., Col. Hefte X, 172, 194 = Ossibia Pasc. 1867. Ceramb., Cerambin., Obri. 362.
- Accia Curtis, TESL. 19, 1845, 453; Burm., Hd. E. IV, 2, 1855, 216 = Subg. ad Sericodes Guér. 1839. Scar., Melth., Lipar. 212.
- Acentroptera O Baly, 121, t. 2, f. 14; Ws., VN. 49, 1910, 116 (Typ.? A. pulchella [Guér.,] 1830) 1913:7 (Bras., Ecuad., Cayenne). Chrys., Hisp., Cephalod. 21.
- Acestus Haag, DEZ. 19, 1875, 417. (Mon.) (A. elongatus Haag 1875) 1913:3 (Afr. mer., mer.-occ.). Ten., Eurych. 222.
- Acetalius Sharp, TESL 1883, 322 (A. dubius Sharp 1883) 1913:1 (Japon.). Psel., Psela., Brachygl. 276.
- Achanius Er., ArN. 13, 1847, I, 118; Lac. V, 82 (A. anthicoides Er. 1847) 1913:1 (Peru). Ten., (Epitrag.) 83.
- Achelyna Er., NID. III, 1847, 653; Burm., Hd. E. IV, 2, 1585, 460; Lac., III, 311 nota (A. clypeata Burm. 1855) 1913:2 (Cap. Trv.). Scar., Melth., Pachyd. 419.
- Achenium O Curt., Brit. E. III, 1826, t. 115; Schaufuß in Calwer, 180; Kuhnt, 165, 224 (A. humile [Nicolai] 1822; depressum (Grav.] 1802) 1913:27 (E., Mediterr., Sib. or., Ind. or.). Staph., Paed., Paedi. 217.

- Achenomorphus Motsch., B. Mosc. 31, 1858, II, 647 = Medon Steph. 1832 Staph., Paed., Paedi. 199.
- Achenopsis Fauv., Rev. d'E. 19, 1900, 70 (A. inaequalis Fauv. 1900) 1913:2 (Congo, Sumatr.). Staph., Paed., Paedi. 219.
- Achillia O Reitt., WEZg. 9, 1890, 212; Raffr., ASEFr., 73, 1904, 113; GIW. Psel., 1908, 220. (Typ.?; A. approximans Reitt., 1885, A. valdiviensis Blanch. 1851) 1913:25 (Chile, Valdivia, Cuba [1]). Psel., Psela., Brachygl. 242.
- Achlamys Waterh. 1879, Cist. E. II, 1875—82 (1879) 530; Schlkg., GIW., Cler. 1903, 16 (A. uniformis Waterh. 1879) 1913:1 (Mad.). C ter. Cler. Till. 25.
- Achloa Er., Entomogr. I, 1840, 41; NID. III, 1847, 653 (A. helvola et caffra Er. 1840) 1913:5 (Afr. mer.). Scar., Melth., Pachyd. 427.
- Achora Pasc., ANH. (4) 3, 1869, 279 = Priothorax Geb. 1910. Ten., Opatr. 576.
- Achranoxia Kraatz, DEZ. 32, 1888, 208; Reitt., WEZg. 8, 1889, 275; VN. 40 [Best.-Tab. 50], 255, 277 Schaufuß in Calwer, 0?0. (A. Koenigi Brenske 1888) 1913;2 (Transcasp., Buchara). Scar., Melth., Melthi, 354.
- Achrionota O Pasc., ANH. (4) 10, 1872, 325; Schoenfeldt, GIW. Brenth. 1908, 75 (A. bilineata Pascoe 1872) 1910:1 (Sarawak). Brenth., Brenth., Ith. 118.
- Achrostus Fairm., ASEFr. 60, 1891, 256 (A. rufonitens Fairm. 1891, A. elateroides [Har.] 1870 1913:4 (Afr. occ., or.). Ten., Tenebr. 819.
- Achryson O Serv., ASEFr., 1833, 572 (A. surinamense [L.] 1767) 1913:15 (Am. pars mer., Am. c., Am. mer. usq. ad Argent.). Ceramb., Cerambin., Achrys. 100.
- Achthosus Pasc., JoE. II, 1863, 42 (A. Westwoodi Pasc. 1863) 1913:8

Guinea, Austral.). Ten., Ulom. 690. Acideres O J.Thoms., Class. Cer. 1860, 310; Syst. Cer. 1864, 473 Guér. 1858) 1913:1

Caled.). Ceramb., Cerambin. (Trib.?) 1031.

Acidoderes Gemm. u. Har., Cat. Col. IX, 1873, 2779 = Acideres Thoms.Ceramb., Cerambin. (Trib.?) 1031.

Acidoptera Gemm. u. Har., Cat. Col. IX, 1873, 2879 = Akiptera Saund. 1851. Ceramb., Cerambin., Bimi. 582.

Acidota Mannerh., Brach. 1830, p. 55, 424; Er., KäfMaBr. 1837, 620; NID. II, 1856/58, Kraatz, 935; Ganglb., KäfMEur. II, 1895, 716; Luze, VzbGW. 1905, 69; Schaufuß in Calwer, 153, 159; Kuhnt, 160, 191. Biol.: Beling, ArN. 33, 1877, I, 50 (A. cruentata Mannerh. 1830; A. crenata [F.] 1792) 1913:8 (Eur. bor., Lapp., Scand. mer.; Cauc., Sib., Alger., Am. bor.). Staph.Oxyt., Omal. 69.

Acimerus Fairm., Gen. Col. d'Eur. IV. 1864, 184; Schaufuß in Calver, 826, 831; Kuhnt, 754, 762 = Akimerus Serv. 1835. Ceramb., Cerambin., Lept. 521.

Acinaces O Gerst., Mon. Endomych. 1858, 177, 178; Chap., G. Col. 12, 1876, 102 (A. Lebasi Gerst. 1858) 1913:4 (S. Am., Panama). End. Endo., Lycop. 37.

Acis Motsch, in Schrenck's R. II, 1860, 177 = Colasposoma Lap. 1833. Chrys.

Eumolp., Eumolpi. 171.

Aclemmysa Reitt., WEZg. 23, 1904, 41; Fiori, Riv. Col. Ital. II, 1904, 143; Csiki, A. Mus. nat. Hung. 3, 1905, 574; Schaufuß in Calwer, 0?0; Kuhnt, 0?0. (A. Solarii Reitt. 1904) 1913:1. End., Mycet., Myceta. 10.

Aclopus O Er., ArN. I, 1835, 259; Ohaus, DEZ. 1909, 427; Arrow, TESL. 1909, 482 (A. vittatus Er. 1835) 1912:5 (Brasil., Argent.). Scar., Aclop. 1.

(Sum., Born., N. S. Wales, Neu Acmaeonotus Motsch., B. Mosc. 1851. 483 (A. Motschulskyi Motsch. 1851) 1913:1 (Ind. or.). Psel. g. inc. sed. (Append.).

> Acmaeops O & J. Lec. in Agass., Lake Sup. 1850, 235; Ganglb., Best.-Tab. VII. 1881, p. 6 (686); Seidl., F. Balt. ed. 2, 1891, Gatt. p. 184; Schaufuß in Calwer, 826, 832; Kuhut, 753, 764. Synopsis: Spp. paläarkt.: Pic, Longic. III, 3, 1901, 22-25.

Biol.: Perris. ASEFr. (5) 6, 1876. 239; ASL. Lyon (2), 23, 1877, 373, 550-555; Xambeu, Moeurs et Mét. 8, 1902, 110 (A. pratensis [Laich.] 1781. A. 1784. marginata [F.] smaragdula [F.] 1792) 1913: 8+7; Spp. palaearct.; Subg. Acm. s. str. = Subg. 1:8, Spp. Subg. Dinopt.: 4. Subg. Pseudodin. (Spp. nearct.): 18. Ceramb., Cerambin., Lept. 526, 1.

Acmaeops C. G. Thoms., Sk. Col. VIII, 1866, 55 = Pachyta Zett. 1828.Ceramb., Cerambin., Lept. 523.

Acmaeopsilla Casey, Mem. Col. 4, 1903, 242 = Subg. ad Leptacmaeops Casey Ceramb., Cerambin., Lept. 1913. 526a.

Acmaeus Fåhrs., Öfv. Vet. Ak. Förh. 27, 1870, 293 = Anomalipus Guér. 1846. Ten., Opatr. 485.

Acmenychus Ws., DEZ. 1905, 318; Schaufuß in Calwer, 0?0 (A. inermis Zoubkoff 1833) 1911:3 (Asm., Arm., Cauc., Mong., Nepal). Chrys., Hisp., Hispi. 80.

Acneus Horn, TAmES. 8, 1880, 95 et 97, 1883, 173 (A. quadrimaculatus Horn 1880) 1914:1 (Am.: Civ. confoed.). Dasc., Eubr. 37.

Acolonia Casey, Col. Not. 5 in ANYAeSe. 1893, 443, 454 (A. cavicollis J. Lec.?) 1913:1 (Florida). Psel., Psela., Euplect. 103.

Acolpus O Jayne, PAmPhilS. 20, 1882, 360 (A. primus Jayne 1882) 1913:1 (Texas). Derm., Metag. 21.

- Acoma Casey, A. New York Acad. V, 1889, 165; Horn, TAMES. XVIII, 1891, 4 (A. brunnea Casey 1889) 1912;1 (Texas). Scar., Pleoc. 2.
- Aconobius Cas., AN YAc Sc. VIII, 1895, 617 (A. laciniatus Cas. 1892) 1913:1 (Arizona). Ten., Pedin. 470.
- Acoremia Kolbe, StEZg. 54, 1894, 252 (A. flavomaculata Kolbe 1894) 1912:1 (Usambara). Ceramb., Cerambin., Comps. 773.
- Acorethra Bates, ANH. (4) 11, 1873, 126 (A. chrysaspis Bates 1873) 1912:2 (Bras. mer.). Ceramb., Cerambin., Rhinotr. 648.
- Acotreba O Reitt., VN. 20, 1881, 195; DEZ. 27, 1883, 52; Raffr., Rev. d'E. 9, 1890, 93 etc.; 16, 1897, 205; ASEFr. 72, 1903, 519; GIW. Psel. 1908, 52 (A. Simoni Reitt. 1893) 1911:1 (Chili). Psel., Psela., Euplect. 136.
- Acrantus Broun, ANH. 1985, 417 (A. mundulus Broun 1895) 1910: 1 (Nov. Zealand.). Ip., Hyles. 39.
- Acraspedon Arrow, ANH. (7) 4 1899 364 (A. sulcipenne Ch. Waterh. 1881) 1918:1 (Ecuador, Boliv.). Scar., Rut. hom., Ruti., Antich. 56.
- Acratichis Motsch., BSN. Mosc. 23, 1850, 1, 236 = Acrotrichis Motsch. 1850.
- Acratus O Lac., VII, 1866, 463; Schoenfeldt, GIW. Brenth. 1908, 68 (A. monilis [F.] 1787) .1910:15 (Bras., Am. mer. pars b.). Brenth. Brentha Nem. 108.
- Acratus Horn, TAmES. I, 1867, 165 fig. [non Lacord.] 1866 = Pseudacratus DT. 1912. Scar., Melth., Chasm. 17.
- Acribis C. O. Waterh., PZSL 1877, 78 = Cybocephalus Er. 1844. Nit., Cyboc. 156.
- Acrimea Casey, Mém. Col. 2, 1911, 14 (A. resecta Cas.) 1911:3 (Am.: Civ. confoed.). Staph., Aleoch., Aleochi. Acritus O Lec., P. Ac. Philad. 6, 1853, 288; Mars., Mon. 1856, 595; Jacq.

- du Val, II, 115; C.G. Thoms., Sk. Col. IV, 1862, 252; Lewis, BCA.Col. 1888, 238; Schmidt, BEZ. 29, 1885, 284; Ganglb., KäfMEur. 3, 1899, 405; Reitt., F. Germ. II, 1909, 294; Schaufuß in Calwer, 315, 319; Kuhnt, 365, 378 (Typ.? A. minutus Hbst. 1791) 1913:65. Subgg.: Acrit., Halacr., Aelet. (Eur., As., Am., Nov. Guin., Tasm., Java, Afr. or.) Hist. 118.
- Acritus O Mars., Mon. 1856, 618 t. 23, fig. 18; (Typ.?; exiguus [Er. in Klug] 1834 nigricornis [Hoffm.] 1803), (Acr. minutus Hbst. 1791). A. = Subg. 3 ad Acritus Lec. s. str. 1910:51 1853 (Eur. As., Am.). Hist. 118, 3.
- Acrobolbia O Ohs., StEZg. 63, 1912, 316 (A. macrophylla Ohs. 1912) 1918:1 (Per.: Pozuzu). Scar., Rut. hom., Ruti., Acroblb. 11.
- Acrocomus Raffr., ASEFr. 61, 1892, 460; ASEFr. 73, 1904, 257; GIW. Psel. 1908, 263 (A. cribratus Raffr. 1892) 1911:1 (Ceylon.) Psel., Psela., Tych. 278.
- Acrocyrta O Pasc., TESL. (2) 4, 1856, 44; Pasc., PZSL. 1866, 521; TESL. (3) 3, 1869, 639 (A. clytoides Pasc. 1856) 1913:2 (Borneo). Ceramb., Cerambin., Clyt. 828.
- Acrocyrtidus O Jord., NoZo. I, 1894, 499 (A. fasciatus Jord. 1894) 1913:1 (Siam). Ceramb., Cerambin., Comps. 757.
- Acrogenius Blackb., TRS. South Austr. 20, 1896, 38 (A. tinctus Blackb. 1896) 1912:1 (Queensl. b.). Ceramb., Cerambin., Tillom. 856.
- Acrognathus O Er., KäfMaBr. I, 1839,607; Ganglb., KäfMEur. II, 1895, 674; Schaufuß in Calwer, 163, 166; Kuhnt, 163, 195 (A. mandibularis [Gyll.] 1827) 1913:1 (Eur. med., Mediterr.). Staph., Oxyt., Oxyti., Coproph. 104.
- Acrolocha O C. G.Thoms., Sk. Col. I, 1860, 50; III, 1861, 201; Gangle., KäfMEur. II, 1895, 743; Schaufuß

in Calwer, 154; **Kuhnt**, 162, 184 (*A. striata* **Grav.** 1802) 1913:3 (Eur.; Caucas.; Fenn.). Staph., Oxyt., Omal. 47.

Acronotus Lac., Erot., 332; Chap. XII, 58; Crotch, Erot., 132 = Subg. ad Brachysphaenus Lacord. 1842. Erot., Erotyl. 10.

Acrops Dalm., Eph. E. 1824, 15; Lac. II, 1854, 347, nota 3; Reitt., VN 14, 1876, 41. (A. punctata [F.] 1801) 1910:9 (As. mer., Born., Sum., Molucc.). Temn. Lep. 26.

Acropteron O Perty, Del. anim. art. 1830, 64; Cast., HN. II, 1840, 241; Lac., V, 426; Champ., BCA. Col. IV, 1, 1886, 252. — Monogr.: Mäkl., Act. S. Fenn. 1862, 103 (A. rufipes et aeneum Perty 1830, geniculatum [Germ.] 1821, nigripes [Germ.] 1824) 1913:36 (Am. c. et mer., pars bor.). Ten., Cnodal. 976.

Acrossus Muls., Lamell. 1871, 236; Reitt., Tab., 106; VN. 30, 244; Schmidt, GIW. Aphod. 1910, 22 et 70; Schaufuß, in Calwer, 1269; Kuhnt, 392 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Acrothinium O & Marshall, PZSL. 8, 1864, 47; Baly, Jo.E. II, 1865, 441; Chap., G. Col. X, 1874, 315; Lefvr., MSLiége (2) 11, 1885, 117; Jac., F. Ind. Col. II, 1908, 461.

Biol.: Nishi, Konch. Sek. Gifu 13, 1909, 100—103; (A. Gaschkevitchi [Motsch.] 1860, violaceum Jac. 1889, cupricolle Jac. 1888) 1914:3; (Chin., Jap., Birm., Tenass.). Chrys., Eumolp., Myochr. 217.

Acrotrichis Motsch., B.SNMosc. 23, 1850, 1, 236 (Acratichis) 41, 1868, II, 172; Reitt., F. Germ. II, 1909, 266, 273; Kuhnt, 354, 360. (Typ.? A. atomaria Geer 1774) 1913:113 (Eur., As.; Sib., Japon.; Afr.: Alger.; Am.). Ptil. Ptili., Acrotr. 29.

Acrotrichis O & s. str. = (Trichopteryx s. str.) Flach, VzbGW. 39, 1889, 518;

Best. Tab. eur. Col. 18, 1889, 40; Ganglb., III, 326. — Biol.: Mjöberg, ZInsBi. 2, 1906, 137) — Subg. 2 ad Acrotrichis Motsch. 1850 (Typ. ut antea) 1913:11 (distr. ut antea). Ptil., Ptili., Acrotr. 29, 2.

Acrothymus Pasc., Jo.E. II, 1866, 476; coenosus Pasc., 1866, 1913:1 (Austral. Nov. Caled.). Ten., Adelii. 1013.

Acrulia O & C. G. Thoms., Sk. Col. III, 1861, 199; Schaufuß in Calwer, 154; Kuhnt, 162, 184. — Biol.: Bagnall, TNHS. New Castle I, 1907, 416. — (A. inflata Gyll. 1808/28) 1913:3 (Eur. c. et b.; Amer. ross.). Staph., Oxyt., Omal. 45.

Actanorie Bates, TESL. 1879, 289 (A. undaticollis Fairm. 1875) 1913:1 (Madag.). Ten., Cnodal. 962.

Acteella Motsch., BSN. Mosc. 41, 1868, II, 172, 188; Matth., Trich. ill. 1872, 32 = Actidium Matth. 1868. Ptil., Ptili. 15.

Actenobius Fall, TAMES. 31, 1905, 154 (A. macer, pleuralis Casey 1905) 1913:3 (Am. bor.: Civ. confoed.). Anob., Anobi. 21.

Actenoda Er., ArN. IX, 1843, I, 257 = Actenodia Cast. 1840. Melo., Lytt., Mylabr. 18.

Actenodia O Cast., HNIns. II, 1840, 268
(A. decemguttata [Thunb.] 1791)
1917:15 (Afr.: Terr. Somali, praecipue
Afr. mer.). Melo., Lytt., Mylabr. 18.
Actiades Casey, Col. Not. 7, 1897, 561
= Actium Casey 1887. Psel., Psela.
Euplect. 62.

Actiastes = Actiades.

Actidium O Matthew (EMM. 5, 1868, 12; Trich. ill. 1872, 59, 86 t. 7; TAMES. 11, 1884, 146; BCA. Col. II, 1, 1888, 127, 147; Trichopt. Suppl. 1900, 89; Flach in Seidl., F. Ba. ed. II (1888), Art., 290; in Seidl., F. Tr. (1891), Art., 306; VzbGW. 39, 1889, 490, 499; Best.-Tab. eur. Col. 18, 1889, 12, 21; Everts, I, 434, 437; Ganglb. III,

298, 315; Reitt., F. Germ. II, 1909, 266, 270; Jacobs., Col. Ross. 8, 1910, 630; Schaufuß in Calwer, 297; Kuhnt, 353, 357. (Typ.?; A. aterrimum Motsch. 1845; A. Boudieri [Allib.] 1844; A. coarctatum Halid. 1855) 1913:15 (Eur., Calif., Brit. Columb., Guat.). Ptil., Ptili., Ptilii. 15.

Actinophorus Creutzer, Entom. Versuche 1799, 79 = Scarabaeus L. 1758. Scar., Copr., Scarbi., Scarbae. 9.

Actinopteryx O Matth., Trich. ill. 1872, 59, 148, t. 13; Flach in Seidl., F. Ba. ed. II (1888) et F. Tr. (1889), Gatt., 72; VzbGW. 39, 1889, 492, 509; Best. Tab. eur. Col. 18, 1889, 14, 31; Everts I, 1898, 435, 441; Ganglb., III, 299, 330; Jakobs., Col. Ross. 8, 1910, 631; Schaufuß in Calwer, 298, Kuhnt, 354, 361 (A. fucicola [Allib.] 1844) 1913:3 (Cost. marit. Eur., Afr., Am., Austr.; Nov. Caled.). Ptil., Ptili., Acrotr. 30.

Actinus O Fauv., AMus G. 12, 1878, 250; Olliff, PLSNSW. (2) II, 1887, 495 (A. imperialis Fauv. 1878) 1916:2 (Queensl., Nov. Guin.). Staph., Staphy., Staphyl., Staphi. 312.

Actiodes vide Actiastes.

Actionoma Raffr., Rev. d'E. 17, 1898, 235; ASEFr. 72, 1903, 523; GIW. Psel. 1908, 69 (A. obesum Raffr. 1898) 1913:1 (Mex.). Psel., Psela., Euplect. 64.

Actium O Cas., B. Cal. Ac. Sc. 1887, 201; Col. Not. V, 1893, 462; Brendel, Bull. Un. Jowa II, 1890, 39; Raffr., Rev. d'E. 1898, 232; ASEFr. 72, 1903, 523; GIW. Psel. 1908, 68. (A. californicum J. Lec. 1878) 1913:20 (Amer. centr. et terrae adjac.). Psel., Psela., Euplect. 62.

Actizeta O Pasc., ANH. (4) 16, 1875, 214 (A. albata, ammobioides Pasc. 1875) 1913:2 (Nov. Zealand.). Ten., Opatr. 567.

Actobius O Fauv., F. gallo-rhén. III, Suppl. 1874, 72; Ganglb., KäfMEur. II, 1895, 415; Schaufuß in Calwer, 194; Kuhnt, 167, 229 (A. cinerascens [Grav.] 1802) 1914:19 (Eur., Med., Am. b.; Japon., Arm. ross.; Afr. or.). Staph., Staphyl., Staphyl., Staphi. 283.

Actobius Fauv., F. gallo-rhén. III, 1872 Suppl. 1874, 72 (ex parte) = Neobisnius Ganglb. 1895. Staph., Staphy. Staphyl., Staphi. 282.

Actocharis O Fauv., BSL. Norm. (2) V, 1869, 19, Sharp, EMM. 1870 (A. marina Fauv. 1869) 1913:1 (Gallia, Brit., Istr., Sic., Cors., Constantine). Staph., Oxyt., Oxyti., Actoch. 105.

Acylochilus Ohaus, DEZ.. 1909, 433 (A. strumosus Ohaus 1909) 1913:4 (Argent.). Scar., Melth., Pachyd. 447.

Acylophorus O Nordm., Symb. Monogr. Staph. 1837, 127; Muls. u. Rey, ASLLyon (4) 8, 1875, 831; Ganglb., KäfMEur. II, 1895, 380; Schaufuß, in Calwer, 201; Kuhnt, 168, 247 (A. glaberrimus [Herbst in Fuessly] 1784) 1916:37 (Eur., Medit., Ind., Birma, Mad.) Am., Austral.). Staph., Staphy., Staphyl., Qued. 388.

Acylopselaphus O Raffr., Rev. d'E. II, 1883, 237, IX, 1890, 147, 154; ASEFr. 72, 1903, 326; 73; 1904, 363; GIW. Psel. 1908, 366 t. 6, f. 4 (A. madagascariensis Raffr. 1903) 1913:17 (Madag.). Psel., Psela., Tyr. 375.

Acyphoderes O Serv., ASEFr. 2, 1833, 549 (Type?; A. hirtipes Klug. 1825, abdominalis Ol. 1795; aurulenta Kirby 1818) 1913:14 (Am. b.). Ceramb., Cerambin., Rhinotr. 640.

Acyrusa Pasc., JoLSLZo. IX, 1866, 94 (A. ciliata Pasc. 1866) 1913:2 (Sydney, Tasman.). Ceramb., Cerambin., Callap. 308.

Adalbus O Fairm. u. Germ., ASEFr. (3) VII, 1859, 490 (A. crassicornis Fairm. et Germ. 1859) 1912:1 (Chile). Ceramb., Cerambin., Bimi. 579.

Adalmus O Reitt., VN. 20, 1881, 197; Raffr., Rev. d'E. 9, 1890, 107; ASEFr. 72, 1903, 588; GIW. Psel. 1908, 117 (A. velutinus Reitt. 1885) 1913:1 (Nov. Zealand.). Psel. Psela., Trichon. 136.

Adavius O Muls. u. Rey, Opusc. E. X, 1859, 138; Mém. Ac. Lyon, X, 1860, 46; Seidl., NID. V, 1894, 410; Fairm., ASEFr. 72, 1903, 208 (A. clavipes Muls. 1859) 1913:9 (Bogos, Thibet, Congo, Seneg., Cochinch., Mad., Afr. or. germ.). Ten., Opatr. 559.

Addia Lewis, ANH. (6) 13, 1894, 465 (A. scatebrae Lew. 1894) 1913:1 (Japon.). Ten., Diaper. 636.

Adelaidia Blackb., TRS. South Austral. 1891, 130 (A. rigua Blackw. 1891) 1913:1 (Austral. sept.). Derm., Metag. 23.

Adelina J. Lec., AN YAcSc.V, 1851, 149 = Doliema Pasc. 1860. Ten., Ulom. 712.

Adelina Woll., ANH. (3) 2, 1858, 413; Col. Atl. 1865 App., 61 = Sitophagus Muls. 1854. Ten., Ulom. 711.

Adelium O Kirby, TLSL. 12, 1818, 420; Cast., HN. II, 1840, 236; Lac. V, 437; Blessig, HoR. I, 1861, 96; Pasc., ANH. (4) 3, 1869, 133; Seidl., NID. V, 1896, 669; — Monogr.: Carter, PLSNSW. 33, 2, 1908, 257—285 (A. calosomoides Kirby 1918, porcatum[F.]1774)1913:65(Austral.58, Tasm. 61, Chile 1!). Ten., Adelii.1003.

Adelium Sol., Studi E., 1848, 152 (6), 191 (45) = Cardiothorax Motsch. 1859. Ten., Adelii. 999.

Adelobium Nordm. Symb. 1836, 139 = Dolicaon Cast. 1835. Staph., Paed., Paedi. 221.

Adelodemus Haag, Jo. Mus. Godeffr., XIV, 1878, 120 = Cestrinus Er. 1842. Ten., Pedin. 473.

Adelopidius O Aptelbeck, WEZg. 26, 1907, 320; Reitt., WEZg. 27, 1908, 113; Col.-Rundsch. II, 1913, 172; Breit, EMi. II, 1913, 308; Jeann.,

Ar. Zo. exp. (5) 5, 1910, 22 et 42; 54, 1914, 75; Rev. Ba. 496; Schaufuß in Calwer, (264); (A. Sequensi Reitt. 1902) 1914:4 (cavern.: Bosn., Herzeg.). Silph., Bath., Bathy. 46. Adelops Lac. II, 1845, 208 (pars); Jacq. du Val, I, 26 (pars) (nec Tell-kampf) = Bathysciola Jeann. 1910. Silph., Bath., Bathy. 3.

Adelops Lac., II, 1854, 208 (pars); Jacq. du Val, G. Col. d'Eur. I, 1857, 26 (pars) (nec Tellkampt) = Bathyscia Schiödte 1849. Silph., Bath., Bathy. 4.

Adelopsella O Jeannel, BSEFr. 1908, 182 f 1—3; Ar. Zo. exp. 1910, 7 et 26; Rev. Ba. 1911, 203; Breit, EMi. II, 1913, 305; Jeannel, Ar. Zo. exp. t. 54, 1914, p. 66 (A. bosnica Reitt. 1885) 1914:1 (muscic.: Bosn.). Silph.,

Bath., Bathy. 2.

Adelostoma O Dup., ASL. Paris, VI, 1827, 338; Sol., ASEFr. 6, 1837, 164; Lac., V, 1859, 99; Jacq. du Val, III, 1861, 251; Haag, DEZ. 19, 1875, 419 (Mon.); Reitt., Best.-Tab. 42, 1900, 192; Schaufuß in Calwer, (793); (A. sulcatum Duponeh. 1827) 1913:16 (Afr., Afr. mediterr., Syr., Mesopot., Arab.). Ten., Zopher., 225. Adelphinus O Fairm., ASEFr. (4) 6, 44; Reitt., DEZ. 1890, 150; Seidl., NID. V, 1898, 852; Vaulog., ASEFr. 68, 1899, 672, 719; Schaufuß in Calwer, 0?0; (A. suturalis [Luc.] 1849) 1913:3 (Alger., Caucas., Vall. Arax., Tunes.). Ten., Helop. 1080.

Adelphoclerus Wolcott, Publ. Field Mus. Chicago VII, 1910, 356 (A. nitidus Wolcott 1910) 1913:1 (Mexic.). Cler., Cleri., Clerin. 77.

Aderces C. G. Thoms., Sk. Col. I, 1859, 63; IV, 1862, 101; Flach in Seidl., F. Ba. ed. II (1888) et F. Tr. (1888); Gatt., 71; VzbGW. 39, 1889, 491, 510; Best. Tab. cur. Col. 18, 1889, 32; Everts, I, 1898, 435, 440 = Pteryx Matth. 1858. Ptil., Ptili. 24.

Aderobium Casey, T. Ac. St. Louis XV, Adordanea Reitt., DEZ. 1897, 229; 1905, 23, 28 = Subg. ad CryptobiumMannerh. 1830. Staph., Paed., Paedi. 233.

Aderocharis Sharp, BCA. Col. I, 2, 1882/87 (1886) 552 (A. corticinus [Grav.] 1802) = Subg. 2 ad Medon Steph. 1832. 1913:6 (Am. b., c. et mer. trop.; Birma 1). Staph., Paed., Paedi. 199, 21.

Aderus Westw., ZoJo. V, 1829, 57 = Hylophilus Berth. 1827. Hyloph. 3

Ades Guér. in Thoms., Arch. E. I, 1857, 277; Kuhnt, 699 = Leiochrodes Westw. 1883. Ten., Leiochr. 654.

Adesmia O Fisch., Entomogr. Ross. I, 1822, 153; Sol., ASEFr. 4, 1835, 522; Lac. V, 23; Haag-Rutenb., DEZ. 19, 1875, Hft. 7, 5; Allard, ASEFr. (6) 5, 1885, 155 (Mon.); Schaufuß in Calwer, 0?0; (Typ. ?; A. Panderi [Fisch.] (1821) 1835; longipes [F.] 1775: cothurnata [Forsk.] 1775) 1913:119 (Afr., Arab., Syr., Pers., Mesop., As. c. etc.). Ten., Adesm. 181.

Adiaeretus O Haged. DEZ. 1909, 744 (A. spinosus Haged. 1909) 1913:1 (Transvaal). Ip. Cryph. 55.

Adiaphorus Fahrs., Öfvers. Vet. Akad. Forh. 29, 1, 1872, 55 = Ossibia Pasc. 1867. Ceramb., Cerambin., Obri. 362.

Adiastulus O Raffr., ASEFr. 73, 1904, 40; GIW. Psel. 1908, 166 (A. ophthalmicus [Raffr.] 1896) 1913:1 (Gabun.). Psel., Psela., Batris. 182.

Adidactus O Senna, ASEFr. 1894, 406; Schoenfeldt, GIW. Brenth. 1908, 6 (A. cancellatus Lac. 1866) 1913:1 (Port. Natal). Brenth., Brenth., Taphr. 4.

Adocimus O Murr., Mon. Nit. 1864 = (A. bellus Murr. 1864) 1913:3 (Mysol 1, Nov. Guin. 2). Nit., Carpophil. 40.

Adonicus Fairm., ASEFr. 60, 1891, 258; Geb., WEZg. 24, 1905, 255 = Alcyonotus Pasc. 1882. Ten., Cnodal. 968.

Best.-Tab. 42, 1900, 154 = Subg. ad Microdera Eschsch. 1831. Tentyr. 134.

Adorea Lefvr., ASEFr. (5) 7, 1877, 135; MSLiége (2) 11, 1885, 30 (A. speciosa Lef. 1877) 1914:1 (Ecua-Chrys., dor: Quito). Eumolp., Colasp. 49.

Adoretops Kraatz, DEZ. 27, 1883, 151, 153; Reitt., WEZg. 8, 1889, 278; Schaufuß in Calwer, 0?0; (A. plexus Zoubk. 1833) 1913:1 (Ross. mer.-or., Desert. Khirgis.). Scar., Melth., Melthi. 346.

Adoretosoma O Blanch., Cat. Coll. Ent. Col. 1850, 234 (A. elegans Blanch. 1850) 1918:13 (China, Hongkong, Tonkin, Ind.). Scar., Rut. hom., Anomi., Anoma. 73.

Adoretus O Cast., HN. Col. II, 1840, 142; Burm., Hd. E. IV, 1, 1844, 467, IV, 2, 1855, 529; Brenske, SE. VIII, 1, 1893, 1; Reitt., VN. 41, 1903, 29; **Ohs.**, DEZ. 1912, 513; Schaufuß in Calwer, (1325); 1918:252.

Subgg.: Adoretus, Lepadoretus et Chaetadoretus. — Adoretus s. str. = 1918: 155. Subg. 1 ad Ad. Cast. 1840. Faunistik: Subregio malay .:

29 O (Type? A. indutus Burm. 1844). Reg. aethiop.: 60 O(A. obscurus

[F.] 1781, clypeatus et ictericus Burm. 1844).

Reg. orient.: 48 O (A. erythrocephalus [F.] 1781, limbatus Blanch., 1850 usw.).

Regio austral.: 4 O (A. celebicus, sumbanus Ohs. 1914).

Regio palaearct .: 4 O (A. nigrifrons [Steph.] 1809 (Ross. mer.; As., Cypria, Aegypt.). Scar., Rut., orth., Anoplgni., Adoreta. 132; 132, 1.

Adorodocia Brenske, SE. VIII, 1, 1893, 1; Arrow, ANH. (7) 8, 1901, 35, 193; Ohs., DEZ. 1912, 151 (A. strigata Waterh. 1878) 1918:6 (Mad. 5, A. leo Arrow 1911 [Ceylon]). Scar., Rut. orth., Anopigni, Adorod. 131.

Adoroleptus Brenske, SE. VIII, 1, 1893, 1; Ohs., DEZ. 1912, 151 (A. lanatus [F.] 1801) 1913:1 (Isle de France). Scar., Rut. orth., Adoreti. Adorolept. 130.

Adoxinia O Reitt. VN. 27, 1888, 128 (A. spinipes Reitt. 1888) 1914:2 (Turkest., Tekke-Turcm.). Chrys., Eumolp., Adox. 202.

Adoxus O & Kirby, F. Bor.-Am. IV, 1837, 209; Baly, JoE. II, 1865, 149; Lefvr., ASEFr. (5) 3, 1873, Bull. p. CXCV; Ws., NID. 6, 1882, 293; Lefvr., MSLiége (2) 11, 1885, 109; etc.; Ws., ArN. 64, 1898, 189; WEZg. 32, 1913, 17. - Biol.: Horvath, VzbGW. 22, 1872, 37, t. I, B, f. 1 -5; Perris, ASEFr. (5) 6, 1876, 216; André, Le Natur. 9, 1887, 96 -98, f. 1-6; etc.; Valéry Mayet, Insect. de la vigne, 1890, 320-329, t. 3. f. 7-9; Saio, Ill. Wo. E. I. 1896, 501-506; 517-524; II, 1897, 129-134: Rupertsb., IllZE, IV, 189. 181-182; Mac Gillivray, E. Bericht. II, 1906, 118-119; Crosby, Jo. Econ. E. V, 1911, 384; Schaufuß in Calwer, (924); Kuhnt. 804, 835 (A. obscurus [L.] 1758) 1914:1 (Eur., Sib., Am. b.). Chrys., Eumolp., Adox. 200.

Adranes O J. Lec., Jo. NH. Boston 6, 1850, 83; Brendel, B. Un. Jowa I, 1890, 220; Raffr., Rev. d'E. 9, 1890, 164, 167; ASEFr. 73, 1904, 448; GIW. Psel. 1908, 434, t. 2, f. 15 (A. coecus J. Lec. 1850) 1911:5 (Calif., Penn., Georg., Illin.). Psel., Clavig. 443.

Adrium Pasc., JoLSLZo. IX, 1866, 104; (A. artifex Newm. 1841, A. catoxanthum White 1855) 1912:2 (Austral. mer.). Ceramb., Cerambin., Calldp. 315.

Adrocerus Raffr., Rev. d'E. 9, 1890, 133; ASEFr. 73, 1904, 302; GIW. Psel. 1908, 300 (A. cavicornis Raffr. 1890) 1913:1 (Brasil.). Psel., Psela, Goniac. 320.

Adrogaster O Raffr., Rev. d'E. 9, 1890, 94, 100; ASEFr. 72, 1903, 525; GIW. Psel. 1908, 78 (A. longipennis Raffr. 1890) 1911:1 (Rio Grande). Psel., Psela., Euplect. 79.

Adynata Fåhr., Öfvers. Vet. Ak. Förh. 1870, 330 (A. brevicollis et A. tricolor Fåhr. 1870) 1913:6 (Kilimdj., 1, Boma 1, Afr. m. 1, Caffr. 2, Trsv. 1). Lagr., Lagri. 5.

Aeanes O Champ., BCA.Col. IV, 1, 1888, 566 (A. angusticollis Champ. 1888) 1910:1 (Mex.). All., Allec. 65. Aechmutes Bates, EMM. (4) 1867, 23 = Ornistomus Thoms. 1864. Ceramb., Cerambin., Rhinotr. 636.

Aediotorix O Bates, TESL. 1868, 315 (Ae. Jansoni Bates 1868) 1913:2. Ten., Pycnoc. 885.

Aedoeus O Waterh., ANH. (5) 5, 1888, 416 (A. geniculatus Waterh. 1888) 1912:5 (Mad.). Ceramb., Cerambin., Lept. 484.

Aegialia O Latr., Gen. Crust. et Ins. II, 1807, 96; Newbery, EMM. (2) 13 (38) 1902, 253, 254; Schaufuß in Calwer, (1285); Kuhnt, 381, 399 (Ae. arenaria F., 1787) 1912:17 (Eur., As., Am. b.). Scar., Aegial. 1.

Aegialia Har. Col. Hefte V, 1869, 103; Fairm., ASEFr. (4) X, 1870, 374; Kuhnt, 381, 399 = Eremazus Muls. 1851. Scar., Aegial. 2.

Aegialites Mannerh., B. Mosc. 26, 1853, II, 178. — Biol.: Wickh., Can. Ent. 36, 1904, 57, 356 (Ae. californicus Motsch. 1845 et Ae. persicus Motsch. 1845) 1913:4 (Cal., Sitkha, Pers., Robben-Ins.). Aeg. 1.

Aegidinus Arrow, TESL. 1904, 739 (A. guianensis Westw. 1846) 1913:3 (Bras., Argent., Columb.). Scar., Orphn. 9.

Aegidium O * Westw., TESL. 4, 1846, 173; l. c. 1909, 375; — Biol.: Arrow, TESL. 1904, 724, t. 36, f. 10. (A.

parvulum Westw. 1846) 1913:5 (Amer. trop.). Scar., Orphn. 12.

Aegithomorphus Lac., Erot., 374; Chapuis, XII, 60; Crotch, Erot. 137, 1842 = Subg. ad 1842. Brachysphaenus Lacord. Erot., Erotyl. 10.

Aegithus O & F., Syst. Eleuth. II, 1801, 9; Lac., Erot., 276; Crotch, Cist. I, (1873), 145; Erot., 113; Chapuis XII, 55; Gorh., BCA.Col. VII, 85. — Cand., MSLiége 16, 1861, Biol.: 398 t. 6 f. 3 (Ae. clavicornis [L.] 1758) 1913:64 (Am. c. et mer. trop.). Erot., Erotyl. 9.

Aegognathus O Leuthn., TESL. 1883, 445 (Ae. Waterhousei Leuthn. 1883) 1913:2 (Columb., Peru). Luc.Dorc. 50.

Aegoidius Lac., IX, 197 = Aegoidus Buq. Ceramb., Cerambin., Trachyd. 1003.

Aegoidus O Buq., Rev. Zo. 1838, 253; Dupont, Monogr. Suppl. 1840 p. 2 (A. peruvianus Bug. 1838) 1913:4 Guyan., Columb., Peru). (Pan., Ceramb., Cerambin., Trachyd. 1003.

Aegolasia Kolbe, Ergebn. Hamburg. Magalh. Sammelreise 8 nr. 4, 1907, 112 (A. Michaelseni Kolbe 1907) 1913:1 (Patagon.). Scar., Melth., Pachyd. 413.

Aegosoma O & Serv., ASEFr. I, 1832, 162; Muls., Col. Fr. Long. 1839, 24; ed. 2, 1863, 51; Redt., F. Austr. 1849, 478; ed. 2, 1858, 840; ed. 3, 1I, 1874, 395; J. Thoms., Class. Cer., 289; Syst. Cer., 473; Fairm., Gen. Col. d'Eur. IV, 1864, 120; Lac. VIII, 154; Gah., F. Brit. Ind. Col. I, 1906, 44; Lmr., ASEB. 53, 1909, 137 (Rév., 551); Schaufuß in Calwer, 823, 825; Kuhnt, 752, 754.

Biol.: Muls. et Gacogne, ASL Lyon, II, 1855, 149; Döbner, BEZ. 6, 1862, 64, t. 3 f. 1-2; A. Müll., EMM. 6, 1871, 189; Reibner, BSSc. nat. Colmar, XIV/XV, 1874, 468; Perris, ASLLyon 23, 1876, 258,

t. 11 f. 407/10; Bedel, ASEFr. (6) 9 1889; Bull. p. LXIII; =Subg. 2 ad Serv. 1832 (A. scabri-Megopis cornis Scop. 1763) 1913:6 [3+3](Ind., China, Pers., Asm., Eur. c. et mer.; Sum., Borneo, Maurit.). Ceramb., Prion., Callipogi., Megop. 20, 2. Aegostetha Er., NID. 3, 1847, 654 = Macrophylla Hope 1837. Melth., Pachyd. 403.

Aegostheta Blanch., Cat. Coll. Ins. I, 1850, 163 = Macrophylla Hope 1837.Scar., Melth., Pachyd. 403.

Aegotypus O Parry, TESL. 1874, 371 (Ae. trilobatus 1862 [Parry]) 1913:2 (Borneo, Sumatr.). Luc., Dorc. 45. Aegus O M'Leay, HoE. I, 1819, 112 (Ae. acuminatus, inermis F. 1801), 1913:67+2 (Regio Malay.). Luc.,

Dorc. 46.

Aeletes O Horn, Syn. 1873, 356; Schm., BEZ, 29, 1885, 284 = Subg. 2 ad Acritus Lec. 1853: Schaufuß in Calwer, 9?0; (Ae. simplex Lec. 1845, atomarius Aubé 1842) 1913:11 (Eur., Cauc., Amer. b., Calif., Hist. 118, 2.

Aemnestus Jacoby, F. Ind. Col. II, 1908, 511 (A fulvitarsis Jac. 1908) 1914:1 (Assam: Mts. Patkai). Chrys., Eumolp., Endoc. 285.

Aemona Broun, Man. N. Zealand Col. I, 1880, 570, V, 1893, 124 = Oemona Newm. 1840. Ceramb ... Cerambin., Calldp. 301.

Aemymone O Bates, TESL., 1868, 314, nota; Champ., BCA. Col. IV, 1, 1892, 542 (Ae. cariosa [Fairm.] 1873) 1913:2 (Montevid., Mex.). Ten., Heterota, 863.

Aenas Lap., HNIns. II, 1840, 271 = Oenas Latr. 1802. Melo., Lutt., Mulabr. 4.

Aenigmaticum O Matth., BCA. Col. II, 1, 1887—1905 (1888), 104. — Mon.: Coryloph. 1899, 32, t. 1 A 1-7; Casey. JoNYorkES. 8, 1900, (Ae. elongatum [Lec.] 1878) 1913:3 (Cal., Guat., Fla.). Orth., Aenigm. 1.

- Aeolesthes O Gah., ANH. (6), 1890, 250 (Revision) (Typ. ? A. Achilles [J. Thoms.] 1865, A. Textor Pasc. 1869, holosericea [F.] 1787) 1913:14 (Ind. brit., Ind. b.-occ., China, Birma, Jap., Siam, Turk., Beludsch., Ceyl., Born., Jav., Ins. Bismarck, Andam.) Ceramb., Cerambin, Disten. 126.
- Aequatoria Arrow, ANH. (7) 4, 1899, 364 (A. associata [Ch. Waterh.] 1881, pretiosa Brême 1844) 1918:3 (Ecuad., Columb.). Scar., Rut. hom. Ruti., Antich. 63.
- Aerogrammus H. W. Bates, EMM. 12, 1875, 50; Lmr., ASEB. 53, 1909, 169 (Rév. 583) = Subg. 6 ad Megopis Serv. 1832 (A. procera Pasc. 1866) 1913;1 (Born. b.-occ., Penang). Ceramb., Prion., Callipogi., Megop. 50, 6.
- Aesa Lmr., MSEB. 21, 1912, 72 (Rév. 936) (A. media Lmr. 1912) 1913:1 (Nov. Guin., Austral. b.). Ceramb., Prion. Anacol., Teret. 93.
- Aesalus O F., Syst. El. II, 1801, 254; Schaufuß in Calwer, 1256; Kuhnt, 379 (Ae. scarabaeoides [Panz.] 1794) 1913;6 (Eur.; Cauc.; Jap.; Mex.; Guatem.). Luc., Aes. 76.
- Aeschrotes Serville, Enc. méthod., 1828, 357. = Eurysternus Dalm. 1824. Scar., Copr., Scarbi., Sisphd. 15.
- Aesernia & Stål, Öfv. Vet. Ak. Förh. 17, 1860, 455; Baly, TESL. (3) 4, 2, 1867, 287; Chap., X, 368, 405.

 Biol.: H.Lucas, ASEFr. (6) 2, 1882, Bull. p. 165; 1860 (A. splendens [Guér.] 1830, splendida [Boisd.] 1835; Whitei [Baly] 1851) 1916:18 (Nov. Guin., Ins. Aru, Misori et Waigeu). Chrys., Chryso., Chrysi. 31.
- Aesernoides Jac., EMM. 21, 1885, 223
 (A. nigrofasciata Jac. 1885) 1916:1
 (Queensl., N. S. W.). Chrys.,
 Chryso., Chrysi. 32.
- Aesiotyche O Pasc., Jo.E., 1865, 370 (A. favosa Pasc. 1865) 1913:1 (Austral.

- mer.). Ceramb., Cerambin., Hesprph. 190.
- Aesthetus Waterh., Jo.LSZo. 20, 1890, 552 (A. tuberculatus Waterh. 1890) 1913:1 (Fernando Noronha). Ten., Cnodal. 935.
- Aesymnus O Champ., BCA. Col. IV, 1, 1886, 168 (Ae. nitidus Champ. 1886) 1913:1 (Mex.). Ten., Ulom. 717.
- Aethalides O Bates, EMM. X, 1873, 50 (Ae. punctipennis Bates 1873) 1913:4 (Austral. occ., N. S. W., Vict.). Ten. Helaei. 745.
- Aëthecerus O Chevr., ASEFr. (4) 2, 1862, 532; Leng, Ent. Amer. II 1886, 82 (Synops.) (A. Wilsoni Horn 1860) 1913:3 (Fla., Ariz., Texas, Mex.). Ceramb., Cerambin., Stenasp. 982.
- Aethina Er. in Germar, Z. IV, 1843, 306; (Ae. abbreviata [F.] 1781) 1913:27 (Japon., Birma, Sumatr., Ind., Himalaya; Afr. occ., mer., Sansib., Mad., Am. centr., Mex., Guatem.). Nit., Nitid. 106.
- Aethinodes Blackb., TRSoc. S. Austral. 14, 1891, 109; 26, 1902, 307 (Ae. marmoratum Blackb. 1891) 1913:1 (Austral.). Nit., Nitid. 108.
- Aethinopa Reitt., VN. 1875, 109, sep. 13 = Subg. ad Aethina Er. 1843. Nit., Nitid. 106.
- Aethinopsis Grouv., Col. Rég. Ind., 1908, 341, 379 (Ae. antennata Grouv. 1908) 1913:1 (Ind.). Nit., Nitid. 107.
- Aethiora Pasc., Jo.E. II, 1865, 365 (Ae. fuliginea Pasc. 1864) 1912:1 (Austral. mer.). Ceramb., Cerambin., Urac. 422.
- Aethra O Cast., ASEFr. II, 1833, 133; Motsch., Et. E. 1852, 31; Lac., G. Col. 4, 1857, 316 (pro part.); Ern. Oliv., ASEFr. (6) 8, 1888, 77; GIW. Lamp. 1907, 15 (Typ.?; Ae. Laportei [Guér.] 1830; A. marginata [Gray] 1832; maledicta Ern. Oliv. 1833) 1913:20+2 (Bras. 18; Boliv. 1; Peru: Chiquitos 1). Lamp., Lampr. 13.

Aethriosia Reitt., BSE Egypte 1, 1908, 45, Ae. (globulicornis Reitt. 1908) 1913:1 (Cairo). Derm., Metag. 25a.

Aethriostoma O Motsch., Et. E. VII, 1858, 47 (Ae. gloriosae F. 1801, Ae. undulata Motsch. 1858) 1913:4 (Mad., China, Himalaya, Ind.). Derm., Attag. 9.

Aethyssius Pasc., JoE. II, 1866, 46; ANH. (4) 8, 1871/72, 357 = Subg. ad Neoatractus Borchm. 1909. All., Allec. 1.

Afrinus Fairm., ASEFr. (6) 8, 1888, 189 (A. grandicornis Fairm. 1888) 1913:4 (Terra cap., Caffr., Terr. Namaqua, Afr. mer. occ.). Ten. Epitrag. 82.

Afrocomis Kolbe, D.-Ostafr. IV, Col. 1897, 352 = Evgenius Fahr 1872. Ceramb., Cerambin., Comps. 760. Afromeloe Schmidt, StEZg. 74, 1913, 332

= Subg. ad Meloe L. 1758. Lytt., Meloi. 53.

Agacerus Fauv., Rev. d'E. 14, 1895, 245 (A. pectinatus Fauv. 1895) 1914:1 (Birma). Staph., Staph., Staphyl., Xantho. 335.

Agada Fairm., ASEFr. 61, 1892, 171 (A. clavicornis Fairm. 1892) 1913:1 (Madag,). Ceramb., Cerambin., Callid. 790.

Agaleptus O Gah. in Dist., Ins. Transvaal. 1904, 122 (H. quadrinotatus Péring. 1888) 1913:1 (Sambesi, Trv., Delagoa). Ceramb., Cerambin., Callichr. 751.

Agallissus Dalm., Anal. E. 1823, 66; J. Thoms., Classif. Cer. 1860, 209; Syst. Cer. 1864, 432 (A. melanoides Dalm. 1823) 1913:3 (Florida, Mex., Honduras). Ceramb., Cerambin., Agall., 922.

Agamopus O Bates, BCA.Col. II, 2, 1887, 142 (A. lampros Bates 1887) 1911:1 (Pan.). Scar., Copr., Copri., Pinot. 55.

Aganipus Fairm., ASEB. 37, 1893, 39 (A. calopoides Fairm. 1893) 1913:1 (Abyss.). Ceramb., Cerambin., Hesprph. 173. Aganocrossus Reitt., WEZg. 14, 208

A. Schmidt, GIW. Aphod. 1910, 22
et 72. = Subg. ad Aphodius III. 1798.
Scar., Aphod. 7.

Agaone O Pasc., TESL. (2) 5, 1859, 22; Bates, TESL. 1870, 317; ANH. (4) 11, 1873, 26, 36 = Subg. 6 ad Ommata White 1855 (A. notabilis White 1855) 1913:3 (Amaz., Mex.). Ceramb., Cerambin., Rhinotr. 638, 6.

Agapanthida White, Voy. Ereb. et Terr. Ins. 1846, 22 (A. pulchella White 1845) 1913:2 (Nov. Zealand.). Ceramb., Cerambin., Phlyct. 398.

Agapete O Newm., Zool. III, 1845, 1017 (A. carissima Newm. 1845) 1913:3 (Nov. Holl., Gawler). Ceramb., Cerambin., Bimi. 583.

Agaricophilus O Motsch., B. Mosc. XI, 1838, II, 175; Redtb., F. Austr. ed. 2, 1858; id. 3, 1874; Seidl., F. Ba. 1872, Gatt. p. 42; Reitt., VzbGW. 29 (1880), 92; Best.-Tab. 1885, 29; WEZg. 23, 1904, 41; Csiki, A. Mus. Nat. Hung. 3, 1905, 574 (A. reflexus Motsch. 1838) 1913:1 (Cauc.). End., Mycet., Myceta. 8.

Agasma Newm., Zool. 8, 1850, App. p. CXVI; Lac. 4, 414; Lea, TESL. 1909, 250 (A. semicrudum Newm., 1850. (N. S. W., Queensl.). Oed. (pos. incert.) (64).

Agasta O Hope, Col. Man. III, 1840, 177; Baly, TESL. (3) IV, 2, 1867, 298; Chap., X, 1874, 367, 405 (A. formosa Hope 1840) 1916:1 (China, Ind., Java). Chrys., Chryso., Phaedon. 52.

Agastenes = Agasthenes O Bates, TESL 1873, 352; Carter, PLSNSW. 35,1910,132 (Übersicht) (A. Westwoodi Bates 1873) 1913:6 + 2 (Austral.). Ten. Helaei. 739.

Agathispa O Ws., ArN. 71, 1905, 64; VN. 49, 1910, 120 (A. dimidiata [01.] 1808) 1913:1 (St. Domingo). Chrys., Hisp., Chalep. 27. Agbalus O Chap., G. Col. X, 1874, 242; Jac., BCA. Col. VI, I, 1881, 123; Suppl. 1890, 205; Lef., MSLiége (2) 11, 1885, 21; Jac., TESL. 1900, 464 (Typ.?; A. sericeus Chap. 1874; cupreus [Ol.] 1791) 1914:29 (Am. mer. trop. et c., Mex.). Chrys., Eumolp., Iphim. 24.

Agelosus Sharp, ANH. (6) 13, 1889, 110 (A. carinatus Sharp, TESL. 1874, 32) 1914:1 (Japon.). Staph., Staphy., Staphyl., Xantho. 347.

Ageniosa Ws., Denkschr. med.-naturw. Ges., Jena 113, 1908, 146 (A. electoralis Vogel 1871, immaculata [01.] 1790) 1916:20 (Afr. mer.). Chrys., Chryso. Phaedon. 58.

Ageonoma Pasc., JoE. II, 1866, 487 = Phloeodes Lec. 1862. Ten., Zopher. 195.

Agerodes Motsch., B. Mosc. 31, 1858, III, 208 (A. coeruleus Motsch. 1858; festivus et lucidus Er. 1839/40) 1914:25 (Am. mer. trop., Pan. 1, Mex. 1). Staph., Staphy., Xanth. 267.

Agetinella Jac., Ent. 41, 1908, 26 (A. minuta Jac. 1908) 1914:1 (Swan River). Chrys., Eumolp. incert. sedis (288).

Agetinus O Letvr., MSLiége (2) 11, 1885, 43 (Typ.?; subcostatus Chap. 1874) 1914:5 (Austral., Tasman.). Chrys., Eumolp., Colasp. 61.

Agetus Chap., G. Col. X, 874, 252 (nec Kröyer 1849) = Agetinus Lefvr. 1885. Chrys., Eumolp., Colasp. 61.

 Agissopterus
 Fairm., ASEFr. (6)
 3,

 1883, 513 (A. semipunctatus
 Fairm.

 1883) 1913:1 (Cordoba).
 Ten.,

 Strongyl. 1153.

Aglaophis O J. Thoms., ArE. I, 1857, 315; Syst. Cer. 1864, 413; Gah., F. Brit. Ind. Col. I, 1906, 303 (A. fasciatus Thoms. 1857) 1913:4 (Jap., Ind. or., Sikk., Birma). Ceramb., Cerambin., Clyt. 334.

Aglaphyra Brenske, BEZ. 41, 1896, 360
(A. setosa Brenske 1896) 1913:1 (Afr. or.). Scar., Melth., Pachyd. 440.
Aglycyderes O Westw., TESL. (3) 1, 1863, Proc. p. CLXXIX; Wollast., Cat. Canar. Col. 1864, 384; Perkins, F. Hawaii., II, 3, Col. I, 1900, 183/4 (A. setifer Westw. 1863) 1913:1 (Ins. Canar.). Agly. 1.

Aglypta O Geb., F. Südw.-Austral. I, 1908, 329 (A. octocostata Geb. 1908) 1913:1 (Austral. occid.). Ten., Helaei. 741.

Agnaptoria Reitt., HoR. 21, 1887, 372; DEZ. 1893, 315 (A. rubripes Reitt. 1887) 1913:2 (Chin. centr., Turkestan. chin.). Ten., Blapt. 387.

Agnesia Lokay, Acta Soc. Ent. Bohemiae, 1907, 3 (A. cilica Lokay 1907) 1913:1 (Asm.). Psel., Psela., Ctenist. 350. Agnitosternum Jord. No. Zo. I, 1894, 152 (A. apicaie Jord. 1894) 1914:1 (Kuilu). Ceramb., Cerambin., Callapd. 322. Agnoristus Fåhrs. in Har. Col. Hefte X, 1872, 194 = Zosterius Thoms., 1864, Ceramb., Cerambin., Cleom. 879.

Agnus Burm., Hd. E. V, 1847, 441 (A. egenus Burm. 1847) 1913:1 (Mauritius). Luc., Fig. 63.

Agolius Muls., 1871, 232; Reitt., Tab. 102; Reitt., 30, 240; Daniel, Münch. Kol. Z. I, 1, 1902, 73; GIW. 21, 67; Schaufuß in Calwer, 1269; Kuhnt, 392 = Subg. ad Aphodius Ill. 1798. Scar., Aphod. 7.

Agonia O Ws., DEZ. 1905, 116 (Typ.?; A. quadripunctata, fossulata [Guér.] 1844, femoralis Ws. 1905) 1913:49 (Males., Afr.). A. etiam Subg.1 i. sp. Chrys., Hisp., Gonoph. 76.

Agoniella Ws., DEZ. 1905, 2, 116 (?).

= Subg. ad Agonia Ws. 1905 (A. crassipes et Horsfieldi [Baly] 1878)
1913:11 (Males.). Chrys., Hisp.,
Gonoph. 76.

Agonolia Muls., Col. Fr. Angustic. 1863, 122; Seidl., F. Balt. ed. II, 1891, 494; F. Tr. 1891, 528; Reitt., VN. 32, 1893 (1984), 85; Best.-Tab. 1894, Ainu Lewis, ANH. (6) 13, 1894, 479 52; Schaufuß in Calwer, 464 = Necrobia 01, 1795. Cler., Coryn., Corynet. 181.

Agraecus Fairm., BSEFr., 1900, 2, (A. chalcoides Fairm. 1900) 1913:1 Ten., Cnodal. 953. Mad.).

Agrianes O Chap., G. Col. X, 1874, 238; Lefvr., MSLiége (2) XI, 1885, 13 (A. validicornis Chap. 1874) 1914:5 (Bras.). Chrys., Eumolp., Iphim.15.

Agrianome O J. Thoms., Syst. Cer., 300; Lmr., MSEB. II, 1913, 60 (Rev. 254) (A. Fairmairei [Montrouz.] 1861) 1913:4. — 2 Subgg.: Ulogr. u. Agr. -Agr. = subg. 2 ad Agr. (Typus ut antea) (Austral., Nov. Guin. or., Nov. Caled., Ins. Lord Howe, Sumbawa, Flores, Lomblen). Ceramb., Prion., Macrot., Raph. 36; 36, 2.

Agrilinus Muls., Lamellic. 1871, 179; Reitt., Tab., 57, VN. 30, 195; Schmidt, GIW., 19 u. 37 = Subg. Scar., ad Aphodius III. 1798.Aphod. 7.

Agriorrhynchus Power, Pet. Nouv. E. II, 1878, 241; Schoenfeldt, GIW. 34 Brenth. 1908, (A. Borrei et undulatus, Pow.) 1913:3 (Java, Karin, Malakka). Brenth. Brentha. Arrh. 52.

Agroblaps Motsch., B. Ac. Petr. II, 1860, 531; Allard, ASEFr. (6) II, 1882, 104; Seidl., F. Ba. ed. II, 1891, 513 = Blaps F. 1775. Blapt. 391.

Agrodes Nordm., Symb. 1837, 161; Sharp, TESL. 1876, 192 = Subg. ad Sterculia Cast. 1835. Staph., Staphy. Xanth. 272.

Agrosterna Har., Col. Hefte XIV, 1875, 102; Lefvr., MSLiége (2) 11, 1885, (A. buphthalma Har. 1914:1 (Cordoba). Chrys., Eumolp., Chalcoph. 74.

Ahermes Reitt., WEZg. 10, 1891, 254 = Cnemisus Motsch. 1868. Scar., Aphod., Aphodi. 3.

Archiv für Naturgeschichte. 1918. A. 1.

(A. tenuicornis Lew. 1894) 1911:1 (Japon.). Ten., Strongyl. 1166.

Aipeiopsis Péring., TSAfr. Phil. S. 13, 1904: 160 (A. hirsuta Péring, 1904) 1913:1 (Afr. mer.). Scar., Melth., Pachud. 443.

Airora O Reitt., Syst. Einth. Trog. in VN. 14, 1876, 18; Sharp, BCA.Col. II, 1, 1891, 391 (A. longicollis [Guér.] 1846) 1913:21 (Am.: plerumq. Am. c. et mer.). Temn., Temno. 9.

Akimerus O Serv., ASEFr. IV, 1835 212 (A. Schaefferi [Laich] 1784) 1913:1 (Eur. centr. et mer.). Ceramb. Cerambin., Lept. 521.

Akiptera O Saund., TESL. (2) 1, 1851, 82 (A. semiflava Saund, 1851) 1913:2 (Nov. Holland.). Ceramb., Cerambin.. Bimi. 582.

Akis O & Hbst., Natursyst. Käf. 8, 1799, 124; Sol., ASEFr. V, 1836, 651; Cast., HN. II, 1840, 190; Muls., Col. Fr. Latigenes 1854, 53; Lac., V. 119; Jacq. du Val, III, 256; Seidl., NID., V, 1893, 226; Desbr., Frelon. 9, 1901, 182, Reitt., Best.-Tab. 53, 1904, 36, 38 (Mon.). — Biol.: Muls., ASLLyon 1846, 9 t. 1 f. 1; Col. Fr. Latigenes 1854, 55; Schiödte, NTi. 1879, III, 11, 507/8, 529/31; t. 5 f. 12/21; Seidl., NID. V, 1893, 213 nota; Schaufuß in Calwer, (17, 795) (Typ.?; A. granulifera [Sahlb.] in Thon, Arch. II, 1, 1823; acuminata [F.] 1787); spinosa [Linn.] 1764; bacarozzo [Schrk.] 1786 etc.) 1913:27 (Mediterr., Pers.). Ten., Akid. 326. Alacentron (Alocentron?) in Sharp, Record Ins. p. 153. Curc. Api. 11.

Alaephus O Horn, Rev. Ten., 346; Seidl., NID. V, 1896, 624 (A. pallidus Horn, 1870) 1913:4 (Ariz., Nov. Mex., Calif., Utah). Ten., Tenebr. 841.

Alaudes O Horn, Rev. Ten. 1870, 361; Lec. u. Horn, Class. 1883, (A. singularis Horn 1870) 1910:1 (Cal.). Ten., Opatr. 510.

Alacentron Schilsky in Küster, Kraatz, Käf. Eur. 38, 1901 = Subg. ad Apion Hbst. 1797. Curc., Api., Apio. 11. Alcimus O Fairm., Rev. Zool. 1849, 416 (A. dilatatus Fairm. 1849) 1913:2 (Ins. Panope u. Wallis). Luc., Dorc. 51.

Alcinoe O Ménétr., M. Ac. Petr. VI, 1849, 230 (14); Lac. V, 44; Faust, HoR. 11, 1875, 74; Reitt., DEZ. 1896, 300; Best. Tab. 42, 1900, 93, 185 (A. helopioides Ménétr. 1849) 1910:2 (Transcasp.). Ten., Tentyr. 154.

Alcmeonis O Bates, TESL. 1868, 270 (A. pulchra [Blackb.] 1893) 1913:2

(Adelaide; Victoria). All., Allec. 3. Alcyonotus Pasc., ANH. (5) 9, 35 (A. iridescens Pasc. 1882) 1913:4 (Afr. occ., Camer., Guin.). Ten., Cnodal. 967.

Alcyopis O Pasc., ANH. (3) 18, 1866, 484 (A. cyanoptera Pasc. 1866) 1913:3 (Nicar., Brasil., Goyaz). Ceramb., Cerambin., Eligm. 299.

Alecton O Castelnau, ASEFr. II, 1833, 135; HN. Col. I, 1840, 266; Lac., 1V, 1857, 320; Ern. Ol., GIW. Lamp. 1907, 9 (A. discoidalis Cast. 1833) 1910:1 (Cuba). Lamp., Lampr. 1.

Alegoria O Cast. 1840, HN. II, 1840, 221; Lac., V, 325; Bates, EMM. 9, 1873, 182 (Typ.? A. dilatata Cast. 1840; bidens [F.] 1792) 1913:6 (Am. centr. et mer.). Ten., Ulom. 680.

Aletes Chap., G. Col. X, 1874, 250 (nec Carpenter 1857) = Alethaxius Lefvr. 1885. Chrys., Eumolp., Colasp. 60.

Alethaxius O Lefvr., MSLiége (2) 11, 1885, 42; Jac., BCA.Col.VI, I, 1881, 146 (Typ.?; A. annulicornis Lefvr. 1878) 1914:23 (Mex., Am. mer. trop.). Chrys., Eumolp., Colasp. 60.

Alethia O Champ., BCA.Col. IV, 1, 1888, (A. Sallaei Champ. 1888) 1913:9 (Ariz. 1; Mex. 8). All., Allec. 41. Aleucolomus Reitt., VN. 40 [Best.-Tab.50], 192; = Subg. ad Chioneosoma. Kraatz 1891. Scar., Melth., Melthi. 307.

Alexia Steph., Ill. Brit. E. 1832, 401; Redt., StEZg. 6, 1845, 315; etc.; Reitt., VzbGW. 29, 1879 (1880), 93; Best. Tab. europ. Col. I, 2. Aufl. 1885, 29; WEZ. 1888, 322; DEZ. 27, 1883, 236, 393; Seidl., F. Ba. 62, F. Tr. 162; Kuhnt, 560 = Sphaerosoma Leach. 1819. End., Sphaero. 1. Alexidia Reitt., VN. 35, 1879 (1880) 43; WEZg. 27, 1908, 31 (A. Rogenhoferi Reitt. 1879/80) 1910:1 (Nov. Granada). Scaph., Scapho. 9.

Algoala Jac., PZSL. 1904, 1, 268 (A. fulvicollis Jac. 1904) 1916:1 (Terr. cap.). Chrys., Chryso., Tim. 113.

Algon Sharp, TESL. 1874, 22 (A. sphaericollis Schub.; grandicollis Sharp 1874) 1916: 6 + 1 (Pingshiang). Staph., Staphy., Staphyl., Qued. 378.

Alindria O Er. in Germar, ZE. 5, 1844, 451; Lac., II, 1854, 342; Reitt., VN. 14, 1876, 21; Léveillé in Grouv., Col. reg. Ind. in ASEFr. 77, 1908, 322 (A. grandis [Serv.] 1828). 1913:19 (Ind., Kaschm., Andam. Afr., Mad.). Temn., Temno. 11.

Alisalia Casey, Mem. Col. 2, 1911, 219
(A. brevipennis Casey 1911) 1913:7
(Colorado). Staph.

Alittus Chap., G. Col. X, 1874, 243; Lefvr., MSLiége (2) 11, 23 (A. foveolatus Chap. 1874) 1914:1 (Austral. mer.). Chrys., Eumolp., Iphim. 29.

Aliturus Fairm., ASEFr. 71, 1902, 386 (A. gracilipes Fairm. 1902) 1913:3 (Mad.). Ceramb., Cerambin., Lept. 499.

Allaeodromus Senna, Not. Leyd. Mus. 16, 1894, 179 (A. insignis Senna 1894) 1913:1 (Sumatr. occ.). Brenth., Brentha., Taphr. 2.

Allaeometrus Senna, BSEItal. 34, 1902, Schoenfeldt, GIW., Brenth. 1908,

9 (A. breviceps Senna 1902) 1913:1 (Sumatra). Brenth., Brentha., Taphr. 10.

Allardius Ragusa, Natur. Sicil. 1898,
 130 = Subg. ad Helops F. 1772.
 Ten., Helop. 1073.

Allarthrum Hagedorn, DEZ. 1912, 355 (A. kolbei Hagedorn 1912) 1913:1 (Nov. Guinea). Ip., Hyloc.

Alleculopsis Semen., Mém. biol. Pet. XIII, 1893, 361 = Subg. ad Myceto-charina Seidl. 1891. All., Allec. 34.

Allelidea O Waterh., TESL. II, 1839, 193; Lac., IV 1857 473; Chenu, Enc. II 1860, 266; Gorham, TESL. 1877, 263; Blackburn, TRSSouth Austral. 14, 1891, 302; Schklg., GIW. Cler. 1903, 97 (A. ctenostomoides Waterh. 1839). 1913:3 (Austral.). Cler., Cleri., Hydnoc. 137.

Allendesalazaria № Escal., Bol. Espan.
Hist. Nat. X, 1910, 379; Champion,
EMM. 47, 1911, 16 (A. nymphoides
Escal. 1910) 1917:1 (Mogador).
— Biol.: Escalera, Bol. Españ. Hist.
Natur. X, 1910, 379. Melo., Nemogn.,
Sit. 59.

Allocerus Gomm. u. Har., Col. Cat. IX. 1873, 2788 = Alocerus Muls., 1862. Ceramb., Cerambin., Asem. 23.

Allocerus Serv., ASEFr. I, 1832, 180 = Tropidosoma Perty 1830. Ceramb., Cerambin., Tropst. 937. Allocharis & Sharp, TESL. 1882, 98; Broun, Man. N. Zeal. Col. V, 1893, 1306. — Biol.: Purdie, N. Zeal. Jo. II, V, 1884, 166 (A. marginata Sharp 1882) 1916:3 (Nov. Zealand.). Chrys., Chryso., Phylloch. 107.

Allochotes O Westw., TESL. 1875, 241; Schklg., GIW. Cler. 1903, 98; Gahan, ANH. (8) 5 1910, 69 (A. bicolor Westw. 1875) 1913:14 (Nov. Guin., Males. et contin.: Birma, Beng., Jap.). Cler., Corynet. Enopli. 144.

Alloeme O Lameere, ASEFr. 62 1893, 40 (A. rubra [Thoms.] 1858) 1913:1 (Gabun., Assinie). Ceramb. Cerambin., Oem. 70.

Alloesia Chevr., ASEFr. (4) II, 1862, 761 (A. chlorophana Chevr.) 1913:4 (Bras., Venez., Nov. Granada). Ceramb., Cerambin., Heterops. 908.

Allogaster J. Thoms., Syst. Cer., 1864, 251 (A. geniculata Thoms. 1864) 1913:3 (Seneg., Benue, Natal). Ceramb., Cerambin., Achrys. 107.

Alloiotelus Hope, Rev. Zo. 1841, 112 = Zonarius Hope 1841. Erot., Erotyl. 18.

Allokolotarsa O Péring., T. South Afr. Phil. S. 13, 1904, 36 t. 46 f. 4, 15 (A. clypeata et rotundicollis Péring., 1904) 1913:2 (Terr. Damara, Rhodes. mer., Terr. Ovampo). Scar., Melth., Seric. 140.

Allonyx O Jacq. du Val, G. Col. d'Eur. III, 1861, 196; Kiesw., NID. 4, 1863, 686; Reitt., VN. 32, 1893, (1894) 49; Best.-Tab. 1894, 16; Schklg., GIW. Cler. 1903, 52; Schaufuß in Calwer, 397, 400; Kuhnt, 466, 469 (A. quadrimaculatus [Schall] 1783) 1913:1 (Eur. c. et mer.; Cypria). Cler., Cleri., Clerin. 99.

Alloparnus Broun, Man. N. Zeal. Col. V—VII, 1893, 1107 (A. agrestis [Broun] 1880) 1913:1 (Nov.Zealand.). Dryop., Dryopi., Dryopin. 23. Allophasia Pasc., ANH. (4) 8, 1871, 351 (A. Fryi Pasc. 1871) 1913:2 (Brasil.). Ten., Diaper. 614.

Allophylax Bedel, BSEFr. 1906, 178 = Phylax Muls. 1854. Ten., Opatr. 498.

Allophylus Fauvel, Rev. d'E. 22, 1903, 373 (A. tetraphyllus Fauv. 1903) 1913:1 (Nov. Caled.). Scar., Melth., Lipar. 183.

Allophyton O Thoms., Rev. Ma.Zo. (3) VI, 1878, 27 (A. biloculare Thoms. 1878) 1913:2 (Afr. or., occ., Fernando Po). Ceramb., Cerambin., Obri. 366.

Alloplectus Broun, ANH. (8) 8, 697 (A. picipennis Broun 1911) 1913:2 (Nov. Zealand.). Psela., Psel., Euplect.

Allopoda Lec., New Col., 1866, 144; Lec. u. Horn, Class. 1883, 399 = Scraptia Latr. 1807. Scrapt. 2.

Allopogon Horn, TAm.ES. 8, 1880, 78, 80; J. Lec., Class. 1883, 169 = Allopogonia Cock. 1906. Dasc., Dasci., Macrop. 7.

Allopogonia Cock., ENs. 17, 1906, 241 (A. villosus [Horn] 1880) 1914:1 (Am.). Dasc., Dasci., Macrop. 7.

Allorhagium Kolbe, ENa. 10, 1884, 270 = Hargium Samouelle 1819 = Subg. 2 ad Rhagium F. 1775. Ceramb., Cerambin., Lept. 466.

Allorina Ws., ArN. 68, 1902, I, 104; Reitt, F. Germ. IV, 1912, 119 [nec Burm.] = Allorinula Ws. 1902 = Subg. 1 ad Chrysochloa Hope 1840. Chrys., Chryso., Chrys. 25, 1.

Allorinula O Ws. in Schklg. u. J., Col. Cat. P. 68, 1916, 98 (pro Allorina Ws. 1902 nec Burm.).

Biol.: Champ. u. Champ., TESL. 1901, 9 t. 1 f. 4a, 6; Ws., DEZ. 1894, 250, 1902, 103, 105; Champ., TESL. 1903, 245 t. 10, 11; Ws., Münch. Kol. Z. II, 1904, 235 = Subg.

ad 1 Chrysochloa Hope 1840 (A. tristis [F.] 1792, rugulosa [Suffr.] 1851) 1916:2 (mont. Eur. c.).

Chrys., Chryso., Chrysi. 25, 1.

Allosterna Stierl., Col. Helvet. 1898, 79; Schaufuß in Calwer, 826, 840 = Alosterna Muls. 1863. Ceramb., Cerambin., Lept. 547.

Allostrongylium Kolbe, StEZg. 56, 1895, 364 (Typ. ?; A. lignarium et silvestre Kolbe 1895) 1913:3 (Afr. or.). Ten., Strongyl. 1162.

Allotisis Pasc., JoLSLZo. IX, 1866, 99
(A. discreta et scitula Pasc. 1863, unifasciata Hope 1840) 1913:3 (Austr. mer.-occ., N. S. W., Port Denison). Ceramb., Cerambin., Phorac. 232.

Allotopus & Albers, DEZ. 1894, 162 (A. Rosenbergi Voll. 1872), 1913:3 (Sum., Malacc., W. Java). Luc., Luca. 20. Fundort, Flugzeit: Fruhst., ENa. 1894, 298. — Puppe: Ritsema, Not. Leyd. Mus., 1898, 162, t. 1 f. 3—4. Allotraeus Bates, EMM. 14, 1877, 37

Allotraeus Bates, EMM. 14, 1877, 37 (A. sphaerioninus Bates 1877) 1913:1 (Japon.). Ceramb., Cerambin., Phorac. 244.

Allotrichus Sharp, BCA.Col. I, 21882/87, (1885) 486 (A. arenarius Sharp 1885) 1914:1 (Panama). Staph., Staphy., Xanth. 260.

Allotrupes Franc., BSEFr., 1904, 64 = Subg. 5 ad Geotrupes Latr. 1796 (A. mandibularis Reitt. 1904) 1913:1 (Alger.). Scar., Geotr., Geotrpi. 17, 5.

Alloxacis Horn, P. Cal. Ac. Sc. (2) 6, 1896, 385 et 395; Seidl., NID. V, 2, 814 (A. dorsalis Melsh. 1846) 1915:5 (Am. b., Civ. atlant., Mex., Fla., Cal. inf.). Oed., Oedem., Ascler. 26.

Alloxantha Scidl., NID. V, 2, 1899, 814 et 828 (A. lutea Scidl. 1899) 1915:2 (Ins. Teneriffa). Oed., Oedem., Ascler. 23.

Alobates O & Motsch., B. Mosc. 45, 1872, II, 25. — Biol.: Gissl., B. Brooklyn S. II, 1881, 8 (A. pennsylvanica [Geer] 1775, barbata [Knoch] 1801) 1913:3 (Am. bor., Civ. confocd. sept., Mex. Ariz.). Ten., Tenebr. 793.

Alobus J. Lec., Jo.Ac.Phil. (2) 3, 1856, 273 (A. fulvus J. Lec. 1856) 1913:1 (New York). Scar., Melth., Melthi. 222.

Alocentron (Schilsky) Sharp in Zo. Record f. 1901 (1902) Ins. p. 152, 153 = errat. pro Alacentron Schilsky 1901. Curc., Api., Apion. 11.

Alocerus O Muls., Col. Fr. Long. ed. 2, 1862, 127 (A. moesiacus [Friv.] 1838 1913:1 (Mediterr.; Syr.). Ceramb., Cerambin., Asem. 23.

Alogenius Geb. in Schklg. u. J., Col. Cat. P. 15, 1910, 91 (Typ.?; A. favosus [Er.] 1843) 1913:3 (N'gami, Angola). Ten., Adesm. 184.

Alogista Fåhrs., Öf. Vet. Ak. Forh. 27; 1870 (1871), 325 (A. abnormis Fåhrs., 1870 [71]) 1913:1 (Afr. mer.) All., Allec. 21.

Alogistotarsa Péring., TSouth Afr. Phil.
S. XIII, 1904, 39 (A. ovampoana et straminea Péring. 1904) 1913:2 (Terra Ovampo, Colon. flum. Orang.). Scar., Melth., Seric. 87.

Alosinus Muls., ASLLyon (n. s.) IV. 1857, 358 = Subg. ad Lydus Latr. Melo., Lytt., Mylabr. 3.

Alosterna O Muls., Col. Fr. Long. ed. 2 1863, 576 (A. tabacicolor [Degeer] 1775) 1913:3. Ceramb., Cerambin., Lept. 547.

Aloxomidus O Raffr., AMusN. Hung. 1903, 34; ASEFr. 72, 1903, 523; GIW. Psel. 1908, 75 (A. variolosus Raffr. 1903) 1913:1 (Golfe Huon) Psel., Psela., Euplect. 73.

Alpaeixna Motsch., in Schrenk's R. II, 1860, 203 = Chrysochloa i. sp. = Subg. 4 ad Chrysochloa Hope 1840. Chrys., Chryso., Chrysi. 25, 4.

Alphasida Escalera, Bol. Real. S. Esp. V 1905, 380 = Asida Latr. 1804. Ten., Asid. 286.

Alphilia Zo. Rec. f. 1913, Ins. 211. Psel.

Alphiles Chap., G. Col. X, 1874, 239

= Eumolpus Weber 1801. Chrys.,

Eumolp., Eumolpi. 170.

Alphitobius O & + Steph., Ill. Brit. E. V. 1832, 11; Muls., Col. Fr. Latigen. 1854, 234; Woll., Ins. Mader. 1854, 457: Lac. V. 333: Jacq du Val. III. 302: Redtb., F. Austr. ed. III 1874, p. CXIX et II, p. 112; Seidl., F. Ba. 1875, 97, ed. II 1891, 133 [Gatt.]; F. Tr. 1891, 133; NID. V, 1894, 592, 600; Desbr., Frelon, XI, 1902, 19; Schaufuß in Calwer, 809, 813; Kuhnt, 741, 748. Anat.: Kempers, TijE. 44, 32. - Biol.: Schiödte, NTi. III, 1879, 565, 568, 587 t. 11 f. 1-5; Seidl., NID.V, 1893, 601; Xambeu, ASLLyon 51, 1904, 131; Karsch, ENa. 14, 1888, 187; Seidl., NID. V, 1894, 602 (A. diaperinus [Panz.] 1797, A. piceus [Ol.] 1792) 1913:21 (in diversis loc. orb. terr. distr.). Ten., Ulom. 700.

Alphitophagus & Steph., Ill. Brit. E. V. 1832, 12; Redtb., F. Austr. ed. II et III; Lac., V, 306; Thoms., I, 116; VI, 254; Jacq. du Val, III, 1861, 298; Horn, Rev. Ten. 1870, 385; Seidl., F. Ba. et Tr.; NID. V, 1894, 509, 533; Desbr., Frelon XI, 1902, 12; Schaufuß in Calwer, 806, 808. — Biol.: Schiödte, NTi. 1879, II, 555, 586; t. 9 f. 17/27; Seidl., NID. V, 1893, 212, 215 (A. bifasciatus [Say] 1823) 1911:6 (Eur., Jap., Ind., Am. bor.). Ten., Diaper. 634.

Altes O Pasc., ANH. (4) 3, 1869, 288, 290 (A. binodosus Pasc. 1862) 1913:1 Ten., Cyphal. 900.

Althanus Lew., ANH. (7) 12, 1903, 420 (A. teretrioides Lew. 1903) 1913:1 (Mentawei). Hist. 23.

Alurnus O F., Syst. E. 1775, 94; D'Orbigny, Dict. univ. HN. I, 1841, 314; Blanch., HN.Ins. II, 1845, 181; Baly, 24 t. 1 f. 8; BCA. Col. VI, 2, 1885, 5; Jacobs., A. Mus. Zo. Pétersb. 1899, 245; Ws., ArN. 76, I, 1, 1910, 12 (A. grossus F. 1775) 1913:19 (Am. mer. trop.). Chrys., Hisp., Alurn. 16.

Alvarinus O Blanch., Cat. Coll. E. I, 1850, 123, Lac. III, 262 (A. submetallicus, Hilarii, submetallicus, subsericeus Blanch. 1850) 1913:4 (Bras., Boliv.). Scar., Melth., Macrod. 488.

Alychnus O Kirsch, BEZ. 9, 1865, 71; Gorham, TESL. 1880, 19; Ern. Oliv., GIW. Lamp. 1907, 26 (A. xanthorrhaphus Kirsch 1865) 1913:2 (Columb.). Lamp., Lucid. 21.

Alymon O Pasc., Jo.E. II, 1866, 484 (A. prolatus Pasc. 1866) 1913:1 (Terr. cap.). Ten., Rhyssop. 1128.

Amadotrogus Reitt., VN. 40 [Best.-Tab. 50], 232, 248 = Amphimallon Berthold 827. Scar., Melth., Melthi. 327.

Amaladera Reitt., WEZg. XV, 1896, 183, 188; VN., XL, 1901 (1902) [Best.-Tab. 50], 138, 145, 296; Schaufuß in Calwer, 1308; (A. caspica [Falderm.] 1836, euphorbia Burm. (1855) 1913:4 (Transcasp., Turk., Turcmen., China, Mong.). Scar., Melth., Seric. 26.

Amallocerus Guér., Icon. règne anim. Ins. 1844, 218 = Pteracantha Newm. 1838. Ceramb., Cerambin., Tropst. 939.

Amallopodes Lequien in Guér., MaZo. 1833, Cl. IX, t. 74 (♀) 1833 = Acanthinodera Hope 1833 = Ancinstrotus Serv. 1832. Ceramb., Prion, Macrot., Tit. 20.

Amalocera Er., NID. III, 1845, 4 nota; Lac. II, 240; Reitt., NID. III, 2, 361; Csiki, A. Mus. N. Hung. 7, 1909, 341 (A. picta Er. 1845) 1913:2 (Brasil.; Celebes). Scaph., Scaph. 8.

Amana O Raffr., Rev. d'E. 9, 1890. 109, 112; ASEFr. 73, 1904, 8; GIW, Psel., 1908, 169 (A. crassicornis Raffr. 1896) 1913:2 (Singap., Sumatr.) Psel., Psela., Batris. 187. Amannus J. Lee., Jo.Ac. Phil. (2) IV, 1, 1858, 24 (A. vittiger J. Lee. 1858) 1913:2 (Cal., Colo., Tex.; N. Mex.). Ceramb., Cerambin.; Stenasp. 997.

Amarantha Faust, HoR. XI, 1875, 249 = Stenoscapha Bates 1873. Ten., Diaper. 626.

Amaropsis O Champ., BCA. Col. IV, 1, 1888, 566 (A. annulicornis Champ. 1888) 1913:1 (Mex.). All., Allec. 66.

Amarosoma Redt., Reise Novara II, 1868, 131 = Pheloneis Pasc. 1866. Ten., Adelii. 1011.

Amarsenes Bates, TESL 1879, 297 (A. oblongo-camelus Fairm. 1877) 1913:7 (Mad.). Ten., Cnodal. 952.

Amartus O J. Lec., P. Ac. Phil. 13, 1861, 343 (A. rufipes J. Lec. 1861, tinctus Mannerh. 1843) 1913:6 (Graecia, As. occ., Syr., Turk., Cal., Mesop., Oregon). Nit., Cat. 11.

Amartus Reitt., Europ. Nitid. 1875, 2 (pars) = Heterhelus Jacq. du Val 1858. Nit., Cat. 5.

Amarygmimus Bates, TESL. 1873, 354 (A. Duboulayi Bates 1873) 1913:1 (Sinus Champion). Ten., Cyphal. 901.

Amarygmus O Dalm., Analect. E. 1823, 60; Cast., HN. II, 1840, 234; Lac. V, 473. — Monogr.: Spp. Austral.: Blackb., PLSNSW. (2) 8, 1893, 87—106 (A. micans [F.] 1823, cuprarius [Web.] 1801, splendidulus [F.] 1801) 1913:84 + 1 (1911) (Indo-Austral., Tasm.). Ten., Rhyssop. 1140.

Amarysius Fairm., Rev. d'E. VII, 1888, 140 (A. dilatatus Fairm. 1888) 1913:1 (Peking). Ceramb., Cerambin. 978.

Amasia Chap., G. Col. X, 1874, 313 = Colaspoides Lap. 1833. Chrys., Eumolp., Endoc. 282.

Amasis Chap., G. Col. X, 1874, 236 (nec Leach) = Hylax Lefvr. 1884. Chrys., Eumolp.

Amatodes Sol., M. Accad. Torino (2) 6, 1844, 264 (52) = Oncoosoma Westw. 1842. 264, (52). Ten., Helopi. 1097.

Amauraesthes Chevr., MSLiége 18, 262 (10) = Perissus Chevr. 1863. Ceramb., Cerambin., Clyt. 805.

Amauronyx O Reitt., VzbGW. 31, 1881, 452 sq.; Raffr., Rev. d'E. 9, 1890, 103; ASEFr. 72, 1903, 586; GIW. Psel. 1908, 116; Ganglb., KäfMEur. II, 799; Schaufuß in Calwer, 246; (Typ.?; A. Maerkeli Aubé 1844) 1913:9 (Eur. mer., Alger., Tunes.). Psel., Psela., Trichon. 134.

Amaurops O Fairm., ASEFr. (2) 10, 1852, 74; Jacq. du Val, I, 129; Sauley, Spec. I, 1874, 108; Baudi, Act. R. S. Taurin. XI, 1875, 236; Reitt., VzbGW. 31, 1881, 451; Raffr., Rev. d'E. 9, 1890, 110; Ganglb., KäfMEur. II, 804; ASEFr. 73, 1904, 4; GIW. Psel. 1908, 147; Schaufuß in Calwer, 246; (A. Aubei Fairm. 1852) 1913:21 (Mediterr.). Psel., Psela., Batris. 162.

Ambagous Fairm., ASEB. 40, 1896, 370. (A. quadricollis Fairm. 1896) 1913:1 (Madag.). Ceramb., Cerambin., Gracl. 356.

Ambeodontus Lac., VIII, 1869, 374
(A. retifer et binodosus Lac. 1869, tristis [F.] 1775) 1913:4 (Nov. Zealand., Austral. mer.). Ceramb., Cerambin., Phlyct. 397.

Ambigatus Fairm., ASEB. 36, 1892, 246 (A. rufonitens Fairm. 1892) 1913:3 (Argent.). Ten., Trior. 177.

Amblipalpa O & Harold, Col. Hfte. 13, 1875, 185; Ws., ArN. 71, 1905, 50; 76, I, Hft. 1, 1910, 69. — Biol.: Bruch, Rev. Mus. La Plata, 12, 1906, 215, t. 3, f. 1—11 (Typ.?; A. nigripes, basalis Baly 1858, cyanipennis [F.] 1801) 1913:20 (Am. mer.). Chrys., Hisp., Amplip. 1.

Amblispa O Baly, 1858, 10 t. 1 f. 3; Chap. XI, 271 (A. Dohrni Baly 1858,

A. laevigata Guér. 1844) 1913:3 (Sambes., Ceyl., Ind. or.). Chrys., Hisp., Callisp. 54.

Amblochilus Blanch., Cat. Coll. Ent. Col. 1850, 225; Ohs., StEZg. 65, 1904, 68, 151 (A. bicolor Blanch., 1850) 1919:1 (Queensl.). Scar., Rut. orth., Anoplgni., Schizogn. 119.

Amblomala Reitt., VN. 41, 1903, 58 (pars); Schaufuß in Calver, 1325 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2. Amblomala Reitt., VN. 41, 1903, 58 (pars) = Paramimela Ohs. 1915 = Subg. 1 ad Mimela Kirby 1825. Scar., Rut. hom., Anomi., Anoma. 85, 1. Amblonoxia Reitt., VN. 40 (Best.-Tab. 50], 255, 276 (A. Quedenfeldti Kraatz 1894) 1913:1 (Tripolit.). Scar., Melth., Melthi. 353.

Amblycara Fairm., BSEFr. 1893, p. CXLVII = Amblycarenum Geb. 1910. Ten., Tentyr. 163.

Amblycarenum Geb. in Schklg. u. J.,
 Cat. Col. P. 15, 1910, 77 (A. alutaceum Fairm. 1873) 1913:1 (Biskra).
 Ten., Tentyr. 163.

Amblycerus O Raffr., Rev. d'E. 14, 1895, 79; ASEFr. 73, 1904, 446; GIW. Psel. 1908, 427 (A. reticulatus Raffr. 1895) 1913:1 (Singapore). Psel., Clavig. 434.

Amblycyphus Motsch., B Mosc. 43, 1870, I, 401 (A. asperatus Motsch. 1870) 1913:1 (Nov. Helvet.). Ten., Cryptogl. 267.

Amblyderes err. pro Amblyderus Schaufuß in Calwer, Index p. 1371.

Amblyderus O Laf., Mon., 62 t. 23 f. 1—3; Redt., F. Austr. ed. II, 1858, 637; Lac. V, 2, p. 595; Jacq. du Val, III, 4, 368 et 372; Baudi, Eterom. 1877, 87; Mars., Mon., 43; Seidl., F. Ba., 1890 et F. Tr. 1891, 147; Casey, AN YAcSc. VIII, 1895, 742; Desbr., Frelon 7, 1898/9, 151, 512; 8, (1899), 28; Schaufuß in Calwer, 744; (A. scabricollis [Laf.] 1847) 1913:17 (Mediterr., Ind., Ceyl., Erythr., Abyss. Am.: Civ. confoed.). Anth. 15.

Amblynetes Ws., ArN. 70, 1904, 41 (A. Bottegoi Jac. 1899) 1914:1 (Terr. Somali; Afr. or. brit.). Chrys., Eumolp., Typoph. 250.

Amblyontium Bates, Cist. E. II, 1879,
409 (A. inerme Bates 1879) 1913:1
(Borneo, Sarawak). Ceramb., Cerambin., Callichr. 727.

Amblyopinus O Solsky, HoR. XI, 1875, 8, 10, t. 1, f. 3; Fauv., Rev. d'E. II, 1883, 37; XIX, 1900, 61—66; XX, 1901, 5—6; Matthews, Cist. E. III, 1882—85 (1884), 92—97; t. 5, f. 9 (A. Jelskii Solsky 1875) 1916:8 (Peru 4, La Plata 1, Pat. 1, Brit. Guiana). Staph., Habroc. 393.

Amblyopus Lac., (pars), Erot. 197; Chap. XII, 38; Gorh., Not. Leyd. Mus. X, 1888, 145 (A. cinctipennis Lacord. 1842, A. vittatus [OL] 1807) 1911:7 (Asm., Ins. Sundaica?). Erot., Triplac. 37.

Amblyopus Lac. (pars), Erot. 1842, 197; Chap. XII, 1876, 38 (pars); Crotch, Erot. 1876 = Amblyscelis Gorh. — A. Lac. (pars) = Petaloscelis Gorh. 1896). Erot., Triplac. 38, 39.

Amblyptera Sol., ASEFr. V, 1836, 188, 195 nota; Sénac, Mon. Pimél. II, 1887, p. V = Subg. ad Pimelia F. 1775. Ten., Pimel. 377.

Amblyscelis O Gorh., Not. Leyd. Mus.
 X, 1888, 144 (A. senegalensis [Lac.]
 1842), A. Kelleni Gorh. 1888) 1913:14
 (Afr.). Erot., Triplac. 38.

Amblysphagus Fairm., ASEB. 40, 1896, 16; (A. pachyderus Fairm. 1896) 1913:1 (Ind. or.). Ten., Pedin. 463.

Amblyterodes German, An. Univ. Chile 115, 1904, 470 = Aulacopalpus Guér. 1838. Scar., Rut. orth., Anoplgni., Brachystrn. 127.

Amblyterus S.M'Leay, HoE. I, 1819 App. p. 142; Ohs., StEZg. 65, 1904, 68, 162 (A. cicatricosus [Gyll. in Schönh.] 1817) 1918:1 (N. S. W.), Victoria). Scar., Rut. orth., Anoplgni., Schizogn. 122.

Amblytoma Muls. u. Rey, Téred. 1864, 328, 381 = Anitys Thoms. 1863. Anob., Dorcat. 83.

Ambrostoma O Motsch. in Schrenck's R. II, 205; Baly, TESL. 1879, 192, t. 2, f. 16; Ws., ArN. 64, 1898, 196 (A. Mahesa Hope 1831, quadriim-pressum Motsch. 1845, Fortunei (Baly] 1860) 1916;3 (China, Nepal, Sib., Daur.). Chrys., Chryso., Chrysi. 21.

Amechamus Horn, TAMES. 3, 1870, 42; Boucm., ASEFr. 79, 1910 (1911), 341 = Subg. ad Bolboceras Kirby 1818. Scar., Geotr., Bolboc. 3.

Amenophis O J.Thoms., Arch. E. II, 1858, 93; Lac. V, 373. — Übersicht: Kolbe, ENa. XII, 1886, 294; Gebien, ArkZo. II, 1904, nr. 5, 15 (A. Fairmairei Thoms. 1858, transversalis [Westw.] 1842) 1913:12 (Afr. trop.). Ten., Tenebr. 787.

Amerismus Lac., VII, 1866, 460; Schoenfeldt, GIW. Brenth. 1908, 66. (A. cavicaudatus Chevr. 1839) 1913:2 (Mad.). Brenth., Brentha. Nem. 105.

Ametalla O Hope, Col. Man. III, 1840, 179; Lac., Mon. Phyt. I, 1845, 86; Chap., Gen. Col. X, 1874, 46; Jacoby, GIW. 14, 1903, 8 (A. Spinolae Hope 1840) 1913:3 (Swan River). Chrys., Sagr., Amet. 15.

Ametalla Newm., Zool. 1851, p. CXI = Polyoptilus Germ. 1848. Chrys., Sagr., Megam. 5.

Ametrocephala Blanch. in Gay, H. Chile 1851, 480 = Pseudocephalus. Newm. 1842. Ceramb., Cerambin., Pseudoph. 450.

Ametrocera O Fåhrs., Oefv. Vet. Ak.-Förh. 27, 1870, 260; Haag, Col. Hefte, 7, 1871, 33 (A. aurita Fåhrs. 1870) 1913:3 (Afr. mer., Transvaal). Ten., Molur. 300.

- Amiantus O Fåhrs., Oefv. Vet. Ak. Förh.
 27, 1870, 279; Haag, Col. Hefte, 7,
 1871, 45 (Mon.) (A. gibbosus et rusticus Fåhrs. 1870) 1913:29 (Afr.).
 Ten., Molur. 308.
- Amichorus Sharp, O BCA. Col. I, 2, 1882/87 (1884), 390 (A. Fauveli, cyaneus Sharp 1884) 1914:3 (Mex., Pan.). Staph., Staphy., Staphyl., Staphi. 295.
- Amichro'us Sharp, ANH. (6) 3, 1889. 114 (A. apicipennis Sharp 1889) 1916:4 (Japon., Birma, Philipp., Tenass.). Staph. Staphy., Saphyl., Staphi. 300.
- Amicrops Saule., VzbGW. 29, 1879, 467; Reitt., op. cit. 31, 1881, 454 = Bergrothiella Reitt. 1897. Psel., Psela., Batris., 164.
- Amidorinus Kozančikov, Rev. russe ent. 12, 1912, 519 = Subg. ad Aphodius. Scar., Aphod., Aphodi. 7.
- Amidorus Muls., Lamellic. 1871, 249; Reitt., Tab., 75; VN. 30, 213; Schmidt, GIW., 20 et 51; Schaufuß in Calwer, 1269 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.
- Amimes O Pasc., JoE. I, 1862, 368 (A. macilentus Pasc. 1858) 1913:1 (Ceylon). Ceramb., Cerambin., Oem. 84.
- Aminosimus Raffr., Rev. d'E. 17, 1898, 267; ASEFr. 72, 1903, 532, GIW. Psel. 1908, 108 (A. madagascariensis Raffr. 1898) 1913:1 (Madag.). Psel., Psela., Euplect. 126.
- Amisanimus Gozis, Recherche, Montluçon 1886, 14 = Carpalimus Steph. 1832 = Subg. 2 ad Trogophloeus Mannh. 1830). Staph., Oxyt., Oxyti., Oxyte. 111, 2.
- Ammidanemia Reitt., Best. Tab. 53, 1904, 132 = Subg. ad Anemia Cast. 1840. Ten., Opatr. 513.
- Ammidium Er., ArN. 9, 1843, I, 250; Lac. V, 232 = Anemia Cast. 1840. Ten., Opatr. 513.

- Ammobius Guér., Icon. règne anim. 1846, 121; Muls., Col. Fr. Latig. 1854, 186; Seidl., NID. V, 1894, 452; Desbr., Frelon XI, 1902, 3; Reitt., Best. Tab. 53, 1904, 136, 176; Schaufuß in Calwer (802). (A. rufus Luc. 1849) 1913:8 (Eur. mer., Syr., Alger. As. occ., Turk., China). Ten., Opatr. 547.
- Ammodonus Muls. u. Rey, Opusc. E. X, 1859, 143; Mém. Ac. L. Lyon IX, 1860, 51; Horn, Rev. Ten. 1870, 359; Seidl., NID. V, 1894, 410 (A. fossor [Lec.] 1847) 1913:1 (Amer. bor.). Ten., Opatr. 557.
- Ammoecius Muls., Lamellic. 1842, 302; 1871, 356; Reitt., Tab., 45; VN. 30, 183; Schmidt, GIW. 18 et 27; Schaufuß in Calwer, 1269 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.
- Ammogenes Semen., HoR. 29, 1895, 341; = Trigocnemis. Kraatz 1894 Scar., Rutel., Melth., Hopl. 561.
- Ammogenia Sem., HoR. 29, 1895, 341 = Trigonocnemis Kraatz 1849. Scar., Rut. hom., Anomi., Anoma. 79.
- Ammophorus O Guér., Voy. Coquille,
 E. II, 1830, 94; MaZo. 1834, Cl. IX,
 25; Sol., ASEFr. 7, 1838, 39; Cast.,
 HN. II, 1840, 203; Lac. V, 132;
 Linell, P. Un. Stat. Nat. Mus. 21,
 1898, 263 (A. peruvianus Guér. 1830)
 1913:10 (Ins. Galapagos 4, Ins. Sandwich. 1, Peru 4, Chile, Pan. 1).
 Ten., Nyctop. 263.
- Ammophthorus Lac. V, 1859, 284; Jacq. du Val, III, 1861, 288 = Ammobius Guér, 1846. Ten., Opatr. 547.
- Anmotrypes Fairm., Rev.MaZo. (3) 7, 1879, 194 (17), 1913:1 (A. crenulicollis Fairm. 1879) (Souf). Ten., Opatr. 548.
- Ammozoum Sem., HoR. 25, 1891, 352; Reitt., ENa. 26, 1900, 299 (A. hyalinum Sem. 1891) 1913:5 (Transcasp., Buchara). Ten., Erod.3.

Anneidus O Cocq., ASEFr. (4) 6, 1866, 325 [= Anneidus v. Roon in Schklg. u. J., P. 8, 1910, Ind. p. 58, (A. Godefroyi Cocq. 1866), 1914: 1 (Ins. Bourbon). Luc., Fig. 64.

Amnodeis O Mill. 1858 WEMonatsschr. II, 1858, 117; Lac. V, 723; Kraatz, Revis. Ten. 1865, 7; Reitt., ENa. 26, 1911, 300; (A. grandis Mill. 1858) 1913:4 (As. minor, Mesopot., Aegypt., Syr.). Ten., Erod. 9.

Amorphocephalus O Schoenh., Col. Curc. I, 1840, 485; Imhoff, Einf. Stud. Kol. 1856, 166; Lac., VII, 1866, 422; Power, ASEFr. (5) 8, 1878, 480; Schoenfeldt, GIW. Brenth. 1908, 29; Schaufuß in Calwer, (1030); (A. coronatus Germ. 1817) 1913:17 (Eur. m., Asm., Afr. b., Austral., Archip. malay.). Brenth., Brentha., Tach. 46.

Amorphochelus Fairm., ASEB. 42, 1898, 400, (A. Perrieri Fairm. 1898) 1913:1 (Mad.). Scar., Melth. Hopl. 544.

Amorphochirus Geb., Mon. 339 = Subg. ad Pycnocerus Westw. 1843. Ten., Pycnoc. 890.

Amorphopoda Fåhrs., Öfv. Vet. Ak. Förhdlgr. 27, 1870 (1871) 320, 1870 (A. elateroides Fåhrs. 1870 (71) 1913:1 (Afr. mer.). All. Allec. 18.

Amphelictus Bates, BCA. Col. V 1884, 242 (A. melas Bates 1884) 1913;1 (Mexico). Ceramb., Cerambin., Hesprph. 202.

Amphianax Bates, TESL. 1873, 350 (A. subcoriaceus Bates 1873) 1913:1 (Austral.). Ten., Helaei. 736.

Amphibolus Muls. et Rey, Opusc. E. 13, 1863, 139; Térediles, 1864, 29, 204 = Episernus C. G. Thoms. 1863. Anob., Ernob. 20.

Amphichroum Kraatz, NID. II, 1856/58 (1858), 997; BEZ. II, 1868, 345; Ganglb.; KäfMEur. II, 1895, 715; Schaufuß in Calwer, 153; (A. canaliculatum Er. 1840; hirtellum

Heer 1838/42) 1913:12 (Alp., Carp. Mont. germ. med., Tirol., Japon., Sib. or., Sitkha; Austral. mer., N. S. W.). Staph., Oxyt., Omal. 70.

Amphicoma O Latr., Gen. Crust. et Ins. II, 1807; Ganglb., ANHofmus. Wien 20, 1905, 283; Ricksecker, B. Brooklyn S. V. 1883, 83; Schaufuß inCalwer, (1307); (A. syriaca [L.] 1758) 1913:37 (Mediterr., New York, Nev., Calif., Aegypt.). Scar., Glaph. 5.

Amphicordus O Heller, Phil. J. Sci. D. 8, 1913, 151 (A. inproportionatus Heller 1913) 1913:1 (Philipp.). Brenth.

Amphicrania Burm., Hd. E. IV, 2, 1855, 26 = Clavipalpus Cast. 1832. Scar., Melth., Macrod. 469.

Amphicrania Dej., Cat. Col. ed. 2, 1832, 163; ed. 3, 1837, 189 = Liogenys Guér. 1838. Scar., Melth., Macrod. 455.

Amphicranus (Burm.] DT. in Schklg. u. J., P. 50, 1913, in Indic. p. 386: p. 322 = errat. pro Amphicrania Burm. 1855. Scar., Melth., Macrod. 469.

Amphicranus Er., 1836, ArN. II, 1836, I, 63; Eichh., Rat. Tom. 1879, 462; Blandf., BCA. Col. IV, 6; 1905, 288 (A. thoracicus Er. 1836) 1913:20 (Am. c. et mer.). Ip., Corth. 107.

Amphicrossus Er. in Germar, ZE., IV, 1843, 346; (A. ciliatus [01.] 1811) 1913:27 (Am., Japon., Ceyl., Sumatr., Nova Caled., Afr. occ., Obock, Congo, Nov. Guin., Am. b.: Civ. conford.). Nit., Nitid. 103.

Amphicyrta O Er. in Germar, ZE. IV, 1843, 39; Lac. II, 484 (Typ.? A. chrysomelina, dentipes Er.1843) 1913:3 (Calif., Alaska). Byrrh., Byrrh. 17. Amphidesmus O Serv., ASEFr. III,

Amphidesmus O Serv., ASEFr. III, 1834, 65; Guér., MaZo. XIV, 1844, Ins. nr. 146, 1 (ex p.) (A. analis [01.] 1795) 1913:2 (Afr. mer., occ., Gabun, Congo). Ceramb., Cerambin., Pteropl. 949.

Amphidora O Eschsch., Zo. Atl. III, 1829, 9; IV, 1831, 13; Cast., HN. II, 1840, 237; Sol., Studi E. 1848, 153 (7), 222 (76); Lac., V, 435; J. Lec., Class. 1862, 239; Horn, Rev. Ten. 327; J. Lec. u. Horn, Class. 1883, 375 (A. littoralis Eschsch. 1831) 1913:4 (Calif., Ariz.). Ten., Adelii. 994.

Amphimalla Steph., Ill. Brit. E. Mandib. III, 1830, 221; Curtis, EM. I, 1833, 310 = Amphimallon Berthold 1827. Scar., Melth., Melthi. 327.

Amphimalle Latr., Fam. Nat. règne anim. 1825, 371 = Amphimallon Berthold 1827. Scar., Melth., Melthi. 327.

Amphimallina Reitt., WEZg. 24, 1905, 203 (A. Jenrichi Reitt. 1905) 1913:1 (Flum. Ural). Scar., Melth., Melthi. 328.

Amphimallon O ♣ + Berthold, Nat-Fam. Thier. 1827, 362; Cast., HN. II-1840, 134, etc.; Schaufuß in Calwer, 1310, 1313. (A. solstitialis [L.] 1758) cum 16 varr.) 1913:56 (Eur., As. ad Sib. or., Mongol., Mediterr.). Scar., Melth., Melthi. 327.

Anat.: Everts, Col. Neerl. Suppl. Lichamsbouw etc. 1903, Nervensyst.

Metam.: Heeger, Sitzb. Ak. Wiss. Wien 14, 1854, 35/37 t. 1; Taschenb., Nat. wirbell. Tiere 1865, 27/30, t. 5 Giebeler, ENa. 9, 1883, 205/6; Ins.-Welt II, 1885, 18; Xambeu, Natural, 1896, 76/8; Xambeu, 26, 1904, Ins. Börse 33; Moeurs et Mét., 6, 1896, 76/78; Rev. d'E. 20, 1901, 30 (Ei). 21, 1904, 125; Rosenh., StEZg. 32, 1871, 408; Schiödte, NTi (3) 9, 1874, 314/7, t. 13; Judeich, Forstins. II, 1, 1889, 311; Handlirsch, WEZg. II, 1883, 11—15; Brauer, l. c., 25/27, Sitzb. Ak. Wiss. Wien 88, 865-877, t. 1; Meinert, E. Medd. I, 1888, 125 -139; Post, ETi. 13, 1892, 49-50. Biol.: Peragallo, ASEFr. (5) 3, 1873, 250; Giebeler, ENa. 9, 215 (Massenfang); Clermont, BSEFr. 1904 104/6.

Phaenolog.: Xambeu, Natural. 27, 1905, 117.

Amphimallus Muls., HN. Col. Fr. Lamellic. 1842, 440; Lac. III, 281 nota; Jacq. du Val, III, 8, 1860, 57 t. 16 f. 76; Tieffenbach, DEZ. 26, 1882, 242, t. 4 f. 20—21; Gozis, Rev. d'E. IV, 1885, 213; Reitt., VN. 40 [Best.-Tab.] 50, 166, 231; Heyden, DEZ. 1908, 65; Kuhnt, 385, 406 = Amphimallon Berthold 1827. Scar., Melth., Melthi. 327.

Amphionte O Bates, Cist. E. II, 1879, 395 (A. doris Bates 1879) 1913:2 (Columb.). Ceramb., Cerambin., Callichr. 693.

Amphirhoë O Newm., Ent. I, 1840, 24; J. Thoms., Class. Cer., 1860, 177; etc. (A. decora Newm. 1840) 1913:2 (Tasman.; Vict.). Ceramb., Cerambin., Rhopal. 892.

Amphisternus O Germ. in Ersch. u. Grub., Encycl. 39, 1843, 85; Gerst., ArN. 23, 1857, I, 216; Monogr. Endom. 1858, 44, 45 (A. tuberculatus Germ. 1843) 1913:24 (Ind., Birm., Born., Sum., Java, Phil. Ins.). End., Endo., Eumorph.) 23.

Amphistomus Lansb., ASEB. 17, 1874, 190 = Platyphymatia Waterh. 1874. Scar., Copr., Scarbi., Sisphd. 16.

Amphitrichia Brenske, MSEB. 2, 1894, 73 (A. amboinae Brenske 1894) 1913:1 (Amboina). Scar., Melth., Melthi. 301.

Amphix O Cast., HNIns. Col. II, 1840, 522; Guér., Arch. E. I, 1857, 263
(A. marginatus [F.] 1798 et vestitus [Voet] 1798!), 1913:38 (Am. mer.).
End., Endo., Amph. 36.

Amphotis Er. in Germar, ZE. IV, 1843, 290; Schaufuß in Calwer, 422, 424; (A. marginata [F.] 1781) 1913:5 (Hisp., Syr., Ins. Vancouv., Am. bor.: Civ. confoed.). Nit., Nitid. 91.

Amplectopus Sharp, TRSDublin (2) 3,
 1886, 403; Broun, Man. New Zeal.
 Col. V, 1893, 1137 (A. ovalis Sharp
 1886) 1914; 4 (Nov. Zealand.). Helod.,
 Helodi 11.

Amudrocerus O Raffr., Rev. d'E. 13, 1894, 218; ASEFr. 72, 1903, 525; GIW. Psel. 1908, 74 (A. grandiceps Raffr. (1894) 1913:1 (Singap.). Psel., Psela., Euplect. 72.

Amydetes O Hoffmannsegg, Ill. Mag. Ins. VI, 1807, 342; Motsch., Etud. E. 1852, 49; Lac., IV, 1857, 335; Ern. Oliv., GIW. Lampyr. 1907, 48 (A. plumicornis Latr. 1811) 1911:3: (Amer. mer., Mex.). Lamp., Am. 41.

Amystrops Grouv., AMus.G., 42 1906,
312 (A. Modiglianii Grouv. 1906)
1913:4 (Java, Assam, Ins. Mentawei).
Nit., Nitid., Carpophil. 62.

Anabaxis O Raffr., GIW. 1, Psel., 1908, 252 (Typ.: A. lunatica et electrica [King] 1863) 1913:3 (Nov. Zealand., N. S. W., Tasm.). Psel., Psela., Brachygl. 270.

Anacanthopus Blackb., TRSSouth Austral. 23, 1898, 42 (A. inermis Blackb. 1898) 1913:1 (Queensl.). Scar., Melth., Lipar. 192.

Anacanthus O Serv., ASEFr. I, 1832, 165; J. Thoms., Class. Cler., 290; Syst. Cer., 471; Lac. VIII, 147; Lmr., ASEB. 48, 1904, 28 (Rév. 446) (A.reticulatus [Dalm. in Schönh.] 1817, A. ruber [Thunb.] 1822, aquilus J. Thoms. 1865) 1913: 3 (Brasil., Columb.) = Subg. 2 ad Stictosomus Serv. 1832 Ceramb., Prion., Callipogi., Megop. 49, 2.

Anachalcos O Hope, Coleopt. Manual 1837 (A. cupreus [F.] 1775) 1913:4, (Afr. centr. et mer.). Scar., Copr. Scarbi., Canthon. 21.

Anacheirotus Blackb., TRSSouth Austral. 24, 1900, 39 (A. inornatus Blackb. 1900) 1913:1 (Austral. mer.). Scar., Melth., Lipar. 182.

Anachilus J. Lec., Smiths. Misc. Coll. III [Class. Col. of N. Am.] 1861, 175;

Chevr., ASEFr. (5) 4, 1874, 536 (A. mandibularis J. Lec. 1867) 1913:1 (Florida). Cebr. 7.

Anaclasiger O Raffr., Rev. d'E. 9, 1890, 163; ASEFr. 73, 1904, 445; GIW. Psel. 1908, 435, t. 6 f. 6 (A. sinuatocollis Raffr. 1890) 1913:1 (Singap.). Psel., Clavig. 444.

Anacolus O Latr., Fam. Nat. 1825, 399; Menetr., B. Acad. Petr. IV, 1838; Class. Cer., 286; Syst. Cer., 468; Lac. VIII, 174; Lmr., MSEB. 21, 1912, 93 (Rév., 957). — Monogr.: Ménétr., Mém. Acad. Petr. (6) Sc. nat. III, 1840, 277; J. Thoms., Arch. E. I, 1857, 8 (A. lugubris Serv. 1825) 1913:1 (Venez., Brasil.). Nom. numerosa pro 3 et \$\partial Ceramb., Prion., Anacol., Anac. 100.

Anacycus Fairm., ASEB. 40, 1896, 33 (Typ. ?: A. alternepictus, decurvatus Fairm. 1896) 1913:3 (Ind.). Ten., Rhyssop. 1145.

Anacypta Er. in Germar, ZE. V 1844, 455; ArN. 8, 1742, 102 = Acrops Dalm. 1824. Temn., Lep. 26.

Anacyptus G. Horn, TAMES. VI, 1877, 87 (nee Iil.) = Microcyptus G. Horn 1882. Staph., Tach., Hypocy. 434. Anadischidus Kolbe, Käf. Deutsch.-Ostafr. 1897, 241 = Derilis Motsch. 1872 = Subg. ad Amenophis Thoms.

Anadrilus Kirsch, Mi. Mus. Dresden I, 1875, 37 (A. indus Kirsch 1875) 1913:1 (Malacca). Dril. 12.

Ten., Tenebr. 787.

1858.

Anaedus O Blanch., HN. Ins. II, 1845, 35; Lac. V, 396; Champ., BCA. Col. IV, 1, 1886, 233 (A. punctatissimus Blanch. 1843) 1913:23 (Am. bor., c., et mer.; Mong.). Ten., Heterota. 865. Anaeretes Dej., Col. Cat. ed. 3, 1836, 181 = Dichelonycha Kirby 1837. Scar.,

Melth., Macrod. 450.

Anaeretus Dugės, ASEB. 31, 1887, 140;
Bldid., BCAm. Col. IV, 6, 1895,
182—197 = Xyleborus Eichh. 1864.
Ip., Xyl. 112.

Anaglymma O Lew., ASEB. 38, 1894, 212 (Typ.?; Cardoni Lew. 1894, A. circularis [Mars.] 1864) 1913:9 Ind., Singap., Born.; Stat. Congo, Sansib., Cam.). Hist. 65.

Anaglyptus O Muls., Col. Fr. Longic.

1839, 91; ed. 2, 1863, 184; Thoms.,
Class. Cer. 1860, 216, 222; Syst. Cer.
1864, 427; Ganglb., Best. Tab. VII,
1882, 10 (688); Rev. d'E. III, 1884,
167; Seidl., F. Balt. ed. 2 1891, 734;
F. Tr. 1891, 825; Schaufuß in Calwer,
859, Kuhnt, 755, 787 (A. gibbosus
[F.] 1787, mysticus [L.] 1758, verrucosus [Ol.] 1795 ex Am. bor.).

Biol.:; Frauenf., VzbGW. 22, 1872, 395; Schiödte, NTi. (3) 10, 1875, 411, 445, t. 14 f. 22—25, 1913:17 (Spp. paläarct. 14, Spp. amer. 3) Ceramb., Cerambin., Clyt. 831.

Anagonus O Fauv., Rev. d'E. 22, 1903, 284; Raffr., GIW., Psel. 1908, 360, 1903 (A. fracticornis Fauv. 1903) 1913:1 (Nov. Caled.). Psel., Psela., Tyr. 369.

Anaides O Westw., PESL. 1841, 41; TESL. IV, 1846, 167; Er., N. Ins. Deutschl. III, 1848, 924, (A. jossulatus Westw. 1841) 1913:3 (Am. mer., Mex., Guatem., Costa Rica). Scar., Hybos. 9.

Anakania Pie, BSEFr. 1901, 332 (A. subvelutina Pie 1901) 1913:2 (Sansib., Mauritius). Anob., Dorcat. 60.

Analestesa Leach, ZoJo. I, 1824, 35; Chevr., ASEFr. (5) 4, 1874, 10 = Cebrio 01, 1790. Cebr. 1.

Analophus C. O. Waterh., ANH. (4) 19, 1877, 423; Lmr., MSEB. 11, 1903, 1 (Rév., 195) (A. parallelus C. O. Waterh., 1877; A. niger Gah. 1894) 1913:2 (Nov. Guin., Queensl.). Ceramb., Prion., Macrot., Cnem. 23.

Ananca Fairm. u. Germ., ASEFr. (4) 3, 1863 [Aug.], 267; Champ., ASEB. 43, 1899, 47 nota (= Sessinia Pasc. 1843). Oed., Oedem., Ascler. 28.

Ananconia Seidl., NID. 8, 2, 1899, 816 et 831 (A. Martini Fairm., 1896) 1915: 3 (Arab., Obock, Mesopot.) Oed., Oedem., Ascler. 36.

Anapleus Horn, P. Am. Phil. S. 13, 1873, 311 (A. marginatus Lee. 1853) 1913:1 (Am. b.; Cal.). Hist. 113.

Anaplopus Blackb., PLSNSW. (2) 5, 1890, 311, (A. tuberculatus Blackb. 1890) 1916:1 (Austral.). Ped. 17.

Anarmodius Raffr., Rev. d'E. 9, 1890, 1890, 103; ASEFr. 10, 1891, 306; 1903, 587; GIW. Psel. 1908, 122 (A. gibbus Schauf. 1872) 1913:3 (Amazon., Ven.). Psel., Psela., Trichon. 141.

Anarmostodera Fairm., ASEB. 41, 1897, 114 (A. crassicornis Fairm. 1897) 1916:1 (Madag.). Ten., Strongyl. 1184.

Anarmoxys Raffr., PLSNSW., 1900, 166; ASEFr. 73, 1904, 113; GIW. Psel. 1908, 223 (A. simplicifrons Raffr. 1900) 1913:1 (N. S. Wales). Psel., Psela., Brachygl. 246.

Anartioschiza Kolbe, ASEB. 38, 1894,
 567, 569 (A. camaruna Kolbe 1894)
 1913:3 (Mts. Camer., Congo). Scar.,
 Melth., Melthi. 258.

Anasis O Raffr., ASEFr. 1891, 492; 73, 1904, 116; GIW. Psel. 1908, 24 1891 (A. laevicollis Raffr. 1891) 1913:3 (Sumatr., Manila, Ceylon). Psel., Psela., Brachygl. 261.

Anasopsis Raffr., ASEFr. 73, 1904, 179; GIW. Psel. 1908, 244, 1904 (Typ.? A. Stavesi Raffr. 1896) 1913:4 (Nov. Caled., Ins. Loyalty). Psel., Psela., Brachygl. 262.

Anaspella Schilsky, KäfEur. 31, 1895, 59a; 35, 1899; (A. clavicornis Schilsky 1895, A. clavifera Mars. 1876) 1915:2 (Aeg., Marocco). Mord., Anasp. 11.

Anaspis O Geoffr., H. Ins. env. Paris
I, 1762, 315; Woll., Ins. Mader. 1854,
531; Bach, 253; Mulsant, ASLLyon
(2) 3, 1856, 391; Col. Fr. Longip.
1856, 87; Costa, F. Regn. Napoli

Mord. 1854, 28; Lac. V, 612; Jacq. du Val III, 407; J. Lec., P. Ac. N. Sc. 14, 1862; Seidl., F. Ba. et Tr.; Redtb., F. Austr.; Emery, L'Abeille 14, 1876, Mord., 8-12, 13, J. B. Smith, TAm. ES. 10 (1882), t. 74, 76 t. 1 f. 14-18; Stierlin, Käferf. Schweiz II, 1898, 176, 177; Everts, II, 294; Schilsky, 35, 1899, p. D, X; Blatchley, Col. Indian., 1309; Reitt., F. Germ. 3, 1911, 373; Schaufuß in Calwer, 767; Kuhnt, 712, 717, (A. flava, frontalis et thoracica [L.] 1758), A. arctica Zett. 1828), A. Kiesenwetteri Emery 1876) 1915:100. — 5 Subgg: Silaria, Larisia, Spanisa, Nassipa, Anaspis. -A. = Anaspis s. str. = Subg. 5 ad A. Geoffr. 1762 t. (Eur. As., Afr. bor., Am.). Mord., Anasp. 16; 16, 5.

Anastetha Pasc., TESL. (3) V, 1866, Proc. p. 28 (A. raripila Pasc. 1866) 1913:1 (Queensl., Ins. Fidschi?) Ceramb., Cerambin., Spinth. 1026.

Anatinomma O Bates, TELS. 1892, 150 (A. alveolatum Bates 1892) 1913:1 (Mex.). Ceramb., Cerambin., (Piezc.!) 274.

Anatisis Pasc., ANH. (3) 19, 1867, 319 = Piesarthrius Hope 1835. Ceramb., Cerambin., Stronglu. 412.

Anatista O Brême, ASEFr. (2) II, 1844, 305; Ohs., StEZg. 66, 1905, 272 (A. Lafertei Brême 1844) 1918:2 (Columb., Ecuad.). Scar., Rut. orth., Spodochl. 108.

Anatolica Eschsch., Zo. Atl. IV, 1831, 7; Sol., ASEFr. IV, 1835, 379; Lac., V, 41; Jacq. du Val, III, 1861, 247; Kraatz, Rev. Ten. 1865, 91; Reitt., DEZ. 1896, 299; Best.-Tab. 42, 1900, 88, 111 (Mon.); Schaufuß in Calwer (793); (A.angustata Eschsch. 1831, impressa [Tausch] 1812; div. Spp. [Stev.] 1829: angustata [Stev.] etc.) 1913:45 (Asia centr., China etc.). Ten., Tentyr. 103.

Anaxius Fåhrs., Öfv. Vet. Ak. Förh. 27, 1870, 307 (A. obesus Fåhrs. 1870) 1913:1 (Caffrar.). Ten., Helopi. 1100. Anaxo O Bates, TESL. 1868, 272; Blackburn, TRS. South Austral. 14, 1891, 308, Tab. p. 312 (A. cylindricus [Germ.] 1848) 1913:12 (Austral.; Fidschi-Ins.). All., Allec. 6.

Anausis O Bates, TESL. 1873, 355
(A. macleayi Bates, metallescens
[Westw.] 1849) 1913:2 (Austral.,
Champion Bay). Ten., Cyphal. 905.
Ancaeus Fauv., B. S. Norm. IX, 1865,
60 (A. megacephalus Fauv. 1865)
1913:11 (Sumatr., N. Guin., Madag.,
Mex., Guat., Engana; Cosmopol. trop.
1). Staph., Oxyt., Piest., Lisp. 18.
Ancaeus Bernh., StEZg. 1903, 36 = Parosorius Bernh. 1904. Staph., Oxyt.,
Osori., Osor. 137.

Anchisteus Kolbe, BEZ. 27, 1883, 185 Schoenfeldt, GIW. Brenth. 1908, 18 (A. peregrinus Kolbe 1883) 1913:1 (Madag.) Brenth., Brentha., Epheb. 27.

Anchocerus Fauv., Rev. d'E. 24, 1905, 141 (A. birmanus Fauv. 1905) 1916:1 (Birma, Tenass., Java). Staph., Staphy., Staphyl., Qued. 389.

Ancholaemus Gerst., Rhip. 1855, 10; Lac. V, 1, 619, 624 (A. lyciformis Gerst. 1855) 1913:3 (Brasil.). Rhip., Pelecot. 12.

Anchonocerus Eichh., Rat. Tom. 1878, 431; Blandf., BCA.Col. IV, pt. 6, 1904, 250, 266 (A. rufipes Eichh. 1878) 1913:1 (Nov. Granada). Ip., Corth. 109.

Anchophthalmus O Gerst., Peter's Reise 1862, 287 (Typ.?; A. dentipes Gerst. 1854; silphoides Gerst. 1854: Fahraei Pér. 1904) 1913:12 (Afr. or. et mer.). Ten., Pedin. 447.

Anchorius Casey, JoNYES. 1900, 79 (A. lineatus Casey 1900) 1913:1 (Arizona). Erot., Diphyll. 97. Anchylarthron O Brendel. T. St. Louis Ac. V, 1883, 300; Raffr., ASEFr. 73, 1904, 111; GIW. Psel. 1908, 212 (A. cornutum Brendel 1865) 1913:3 (Illinois, Jowa, Carol., Florida) Psel., Psela., Brachygl., 230.

Anchytarsus O Guér., Rev. Zo. 1843, 194; Spéc. et Icon. fasc. 6 nr. 15, 1849, 1; Blanch., HNIns., II, 1845, 56; Lac., 4, 264; J. Lec., Class. (1861), 179; Horn, TAMES, 8, 1880, 82; J.Lec. u. Horn, Class. Col. N. Am. 1883, 170; Champ., BCA. Col. III, 1, 593; Blatchley, Ill. Descr. Col. Cat. Indiana 1910, 689 (A. bicolor Melsh. 1846) 1914: 2 (Am.: Civ. confoed.; Nicar.). Dasc., Dasci., Anchyt. 9.

Anchyteis O Horn, TAmES. 8, 1880, 82, 87; J. Lec. u. Horn, Class. 1883, 170 (A. velutina Horn 1880) 1914: 1 (Amer.: Civ. confoed.). Dasc., Dasci., Cneogl. 19.

Ancistrosoma O Curtis, TESL. I, 1834, 308; Burm., Hd. E. IV, 2, 102; Lac. III, 253; Sallé, ASEFr. (6) 6, 1886, 465/8 t. 8 (A. Klugi Curtis 1835) 1913:8 (Am. mer. trop.). Scar., Melth., Macrod. 498.

Ancistrotus O Serv., ASEFr. I, 1832, 135; Lmr., ASEB. 49, 1906, 340 (Rev., 528) (A. uncinatus Klug 1825) 1913:3 2 Subgg.: A. s. str. et Acanthi. — A. = Subg. 1; ASEFr. I, 1832, 135; J. Thoms., Class. Cer. 1860, 290, Syst. Cer., 476; Lac. VIII, 82; Lmr., ASEB. 42, 1906, 342 (Rév., 530); (Type ut antea) (Bras.). Ceramb., Prion., Macrot., Tit. 20, 20, 1.

Ancylocera O Serv., ASEFr. III, 1834, 107; Goun., ASEFr. 80, 1911, 115 (A. bicolor [01.] 1795) 1913:12 (Am. bor., Mex., Brasil., Am. mer. trop.). Ceramb., Cerambin., Ancyl. 925.

Ancylodonta Blanch. in Gay, H. Chile V, 1851, 494 (A. tristis Blanch, 1851) 1913:2 (Chile). Ceramb., Cerambin., Phlyct. 406.

Ancylonycha (Dei.) Blanch., HN. Ins. 1. 1845, 216; Cat. Coll. E. Col. I, 1850, 132; Er., NID. 3, 1847, 658; Burm., Hd. E. IV, 2, 1855, 308; Lac., III, 1856, 284; Reitt., WEZg. 8, 1889, 279 = Lachnosterna Hope 1837. Scar. Melth., Melthi. 294.

Ancylopoma Pasc., ANH. (4) 8, 1871, 354; Bates, EMM. 9, 1872, 97 (A. punctigera Pasc. 1871) 1913:1 (Santarem). Ten., Heterota. 870.

Ancyloprotus O White, Cat. Col. Brit. Mus. VII, 1853, 19; J. Thoms., Class. Cer., 295; Syst. Cer. 469; Lac. VIII, 57; Gah., F. Brit. Ind. Col. I, 1906, 18; Lmr., ASEB. 54, 1910, 277 (Rév. 706) = Subg. 1 ad Prionomma White 1853 (A. bigibbosum White 1853) 1913:2 (Assam, Birma; Sumatr., Ceramb., Prion., Prionin., Java). Derobr. 65, 1.

Ancylopus O Costa, F. d. regno di Napoli, Coleott., I. Endomych., 1854, 14; Gerst.. Mon. Endom. 1858, 188; Fairm., G. Col. IV, 1868, 275, 279; etc.: Seidl.. F. Balt., F. Tr.; Reitt., VzbGW. 29, 1879 (1880) 96; Best.-Tab. eur. Col. I, 2, Aufl, 1885, 37; Schaufuß in Calwer (526) (A. melanocephalus [Oliv.] 1808) 1913:8 (Sic., Ital. mer., As. mer., Afr., Jap., End., Endo., Ly-Born., Java). cop. 42.

Ancylosternus O Serv., ASEFr. III. 1834, 49; Dupont, Monogr. Trachyd. II, 1838, 33; t. 223 f. 12 (A. morio [F.] 1787) 1913:2 (Peru, Cayenne, Venez.) Ceramb., Cerambin., Trachyl. 1010. Ancyrona O Reitt., VN. 14, 1876, 51 caffra Reitt. (A. nigrita [J. Thoms.]

1858) 1913:43 (As., Afr., Austral., Males.; Amer. [2]!). Temn., Ostom. 34.

Ancyronyx O& Er., NID. III, 1847. 522; Lac. II, 572; J. Lec., Class., 117. — Biol.: Casey, B. Brookl. S. 7, 1884, 66 (A. variegatus [Germ.] 1824) 1913:6 (Kilimandiaro, Sumatr., Dryop., Helm., Ancyr. 58.

Ancyrophorus O & Kraatz, N. Ins. Deutschl. II, 1856/58, 886; Ganglb., Käf. MEur. II, 1895, 666; Schaufuß in Calwer, 163; Kuhnt, 163, 195. -Biol.: Rupertsberger, Biol. Käf. Eur. 1894, 125. 1913: 13 (Eur., Medit., Ross. amer.). - Subg.: Misanc., Ancyr.-Anc. s. str. = Subg. 2 ad Anc.Kraatz 1856/58 (A.Rosenhaueri 1850) 1913:12 (Distrib. Kiesw. ut antea). Staph., Oxyt., Oxyti., Oxyte. 110, 110, 2.

Ancystrocerus O Raffr., 1893 (A.sum at rensisRaffr. 1893) 1913:8 (Singap., Sumatr., Penang.). Psel.Psela., Tyr. 394.

Andosia Weise, WEZg. 15, 1896, 79 (A. Reitteri Ws.) 1914:1 (Sibir. or.). Chrys., Eumolp., Leprot. 145.

Andrahomanus Pic, Echange, 19, 1903, 98 (A. luteipes Pic 1903) 1913:3 (Madag.). Anth. 6.

Andremius Fairm., ASEB. 47, 1903, 364 (A. crispatus Fairm. 1903) 1917:1 (Madag.). Ten., Asid. 282.

Andrimus Casey, A. New York Ac. 6, 1896, 155 = Cteniopus Lec. 1866Murrayi Lec. 1866) 1913:5 (Florida, Georg., N. York). All.,Allec. 86.

Androchirus O Lec., List Col. N. Am. 1866, 64; Casey, A. New York Ac. 6, 1891, 168; Seidl., NID. V, 2, 1896, 298 (A. femoralis [Oliv.] 1795) 1913:2 (Amer. b.). All., Omophl. 95.

Androeme Aur., Ark. Zo.VII, 3, 1910, 4 (A. plagiata Aur.) 1913:1 (Usambara). Ceramb., Cerambin., Oem. 75.

Andromisus Gozis, ASEFr. (6) 1, 1881, B. p. CXIII; Rev. d'E. 4, 1885, 125 = Pachymerus Thunb. 1805. Bruch., Bruchi. 2.

Androya Spaeth, VzbGW. 61, 1911, 23 (A. obscuricollis Ws. 1911) 1913:1 (Madag.). Chrys., Cass.

Guyan, franc., Ceyl., Civ. confoed.). Anectus Horn, P. Ac. Phil. 1866, 399 (A. vestitus Horn 1866) 1910:1 (Honduras). Ten., Branch. 417.

> Aneflomorpha Casey, Mem. Col. 3, 1912, 293 (A. seminuda Casey 1912) 1912:3 (Tex., Mex., Cal.). Ceramb.. Cerambin. —.

> Aneflus O J. Lec. in Smiths. Misc. Coll. XI, 264, 1873, 185 (A. prolixus J. Lec. 1873, linearis [J. Lec.] 1859) 1913:7 (Mex., Ariz., Calif.). Ceramb., Cerambin., Phorac. 223.

> Anemia O Cast., HN. II, 1840, 218; Lac. V, 283; Jacq. du Val, III, 287; Horn, Rev. Ten. 1870, 377; Seidl., NID. V, 1894, 451; Reitt., Festschr. Ver. Breslau 1897, 4; Best.-Tab. 53, 1904, 129; Schaufuß in Calwer (801) (A. granulata Cast. 1840, subterranea [F.] 1798) 1913:34 (Eur. mer., As., Afr., Am. bor.: Civ. confoed.). Ten., Opatr. 513.

> Anencyrus Sharp, T. R. Dublin Soc. (2) 3, 1886, 144 (A. discedens Sharp 1886) 1913:1 (Nov. Zealand.). ramb., Cerambin., Molorch. 621.

> Anephyctus Fairm., ASEFr. 60, 1891, 257 (A. hirtulus Fairm, 1891) 1913:1 (Niger). Ten., Tenebr. 827.

> Anepius Blackb., TRS. South Austral. 26, 1902, 29 (A. Koebeli Blackb., raucus Blackb. 1902) 1913:2 (Austral.) Staph., Oxyt., Protein. 39.

> Anepsius O Lec., ANYAcSci. 1851, 147; Lac. V, 324; Casey, Rev. Mon. 1907, 501, 503 (A. delicatulus [Lec.] 1851) 1913:9 — 1 (Calif. 5, Utah 1, Color. 1, Ariz. 1). Ten., Aneps. 258.

> Anepsyra Casey, Mem. Col. 3, 1912, 293 (A. [Elaphidion] tenue J. Lec. 1854) 1913:1 (Am.: Tex.) Ceramb., Cerambin., Phorac. 224a.

> Aneucamptus Sharp, BCA. Col. I, 2, 1882 — 87 (1887), 725 (A. excisicollis [Motsch.] 1859) 1913:1 (Panama). Staph., Oxyt., Piest. Thorac. 27.

Aneucomides O & Blackb., TRS. South Austral. 22, 1898, 34 (A. coloratus Blackb. 1898) 1913:1 (Austral. mer.occ.). Scar., Melth., Lipar. 175.

Aneurystypus Blackb., TRSSouth Austral. 33, 1909, 81 = ?Saulostomus Waterh. 1878. Scar., Rut. orth., Anoplgni., Schizogn. 120.

Aniara Lac. V. 1859, 336 nota = Eutochia J. Lec. 1862. Ten., Ulom. 708.

Aniarus Gemm. u. Har., Cat. Col. VII, 1870, 1964 = Eutochia J. Lec. 1862. Ten., Ulom. 708.

Anidania O Reitt., VN. 27, 1888, 127 (A. luctuosa Solsky 1881) 1914:1 (Sarafschan). Chrys., Eumolp., Adox. 201.

Anidorus Muls. u. Rey, Collig., 1866, 22, 32; Schaufuß in Calwer, 743 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Anidrytus O Gerst. Monogr. Endomych. 1858, 256; Chap., G. Col. XII, 1876, 122; Gorham, BCA. Col. VII, 1887 --99 (1889) 125 (A. marginatus [F.] 1801) 1910:30 (Amer.). End. Endo., Epip., 60.

Anillocharis O Reitt., WEZg. 22, 1903, 231; 26, 1907, 343; Breit, EMi. II, 1913, 309; Jeannel, Arch.Zo.exp. (5) 5, 1910, 16, 19 (f. 16), 40; 54, 1914, 73; Rev. Ba., 457; Schaufuß in Calwer (264) (A. Ottonis Reitt. 1903) 1914:1 (cavern.: Herzeg., Montenegr.). Silph., Bath., Bathy. 34.

Anillochlamys O ⅔ Jeannel, B. S. Españ.
9, 1910, 472; Arch. Zo. exp. 1910, 8;
Rev. Ba. 290; Breit, EMi. 1913,
313; Jeannel, Ar. Zo. exp. t. 54,
1914, 67. — Chorolog.: Jeannel,
Rev. Ba., 153, f. 63 (carte) = Subg. 1
ad Bathysciola Jeann. 1910); (A.
tropica Abeille de Perrin 1881; A.
Bueni Jeannel, 1910) 1914:3 (cavern.:
Hispan.). Silph., Bath., Bathy. 3, 1.
Anisandrus Ferr Borkenkäf 1867.

Anisandrus Ferr., Borkenkäf. 1867, 24 (pars); TESL. 1894, 98; Schaufuß in Calwer, 1236 = Subg. Archiv für Naturgeschichte. 1918. A. 1. ad Xyleborus Eichh. 1864. Ip., Xyleb. 112.

Anisandrus Ferr., Borkenkäf. 1867, 24 (part.); Blandford, TESL. 1894, 98 = Coccotrypes Eichh. 1879. Ip., Cryph. 63.

Anisarthria Steph., Ill. Brit. E. III, 1830, 61; Motsch., B. S. Nat. Mosc. 21, 1848, I, 569; 41, 1868, II, 173 = Nossidium Er. (1845). — A. Steph., 1. c. (part.) = Ptenidium Er. (1845). Ptil., Ptili., Ptilii. 1; 2.

Anisarthrocera Semen., HSER. 391, 1895, 517 (A. Batesi Mars. 1858) 1917:1 (Arabia). Melo., Lytt., Mylabr. 8.

Anisarthron O № Redt., Gatt. Deutsch. Käferf. 1845, 109; Schaufuß in Calwer, 844, 851 (A. barbipes [Schrank] 1781).
— Biol. Schmidt, StEZg. 4, 1843, 107; Heller, VzbGW. 34, 1884, 119 fig., etc. 1912: 1 (Eur. med., Ital.). Ceramb., Cerambin., Callid. 788.

Anisocera Steph., Ill. Brit. E. V, 1832, 438 = Cateretes Herbst. 1793. Nit., Cat. 1.

Anisocerus O Fald., F. Transc. II, 1837, 39; Seidl., NID. V, 1896, 667; Reitt., WEZg. 17, 1898, 105; Schaufuß in Calwer (795). (A. tristis Fald. 1837) 1910:3 (As. min., Transcauc., Turkest.). Ten., Apolit. 332.

Anisochelus Burm., Hd. E. IV, 1, 1844, 170; Lac. III, 192; Schaufuß, HoR. 19, 1885, 189; Péring., TSAfr. Phil. S. 12, 1902, (A. hilaris Burm. 1844) 1913:5 (Celeb. 2, Terr. cap. 3). Scar., Melth., Hopl. 535.

Anisochroa Semen., HoR. 34, 1900, 652 (A. Zarudnyi Semen. 1900) 1915:1 (Pers.). Oed., Oedem., Ascler. 34.

Anisodera O Baly 1858,101, t.2 f.8; Chap., XI, 295; Ws., DEZ. 1897, 118 (etiam Subg. 1 [9 Spp.] (Typ.?; A. cylindrica [Hope] 1831) 1911:9+23 (As. mer., Ins. Sundaic.). Chrys., Hisp., Anisod. 48. Anisogaster O A. Deyr. in Maill., Notes d'île Réunion, 1862, Annex H, p. 18; Lac. VIII, 1869, 351 (A. flavicans A. Deyr. 1862) 1913:25 (Madag., Kuilu, Maurit., Bourbon, Moyotte, Afr. occ.). Ceramb., Cerambin., Calldp. 323.

Anisognathus O Lac., VII, 1866, 411; Schoenfeldt, GIW. Brenth. 1908, 13 (A. distortus [Westw.] 1845) 1913:2 (Caffr., Natal). Brenth., Brenth., Taphr. 18.

Anisolinus Sharp, ANH. (6) 3, 1889, 113 (A. picticornis Sharp 1889) 1914:4 (Japon. 2, Birma 2). Staph., Staphy., Staphyl., Staphi. 292.

Anisomeristes O Matth., EMM. 22, 1886, 225; Mon. Coryloph. 1899, 108, t. 3 f. B; Schaufuß in Calwer (295) (Typ.?; A.ater Matth. 1886; castaneus [Reitt.] 1877) 1913:7 (Cors., Dalm.; Gall. mer., Jap., Ceyl.; Am. bor., Honolulu; Nov. Zealand. 2). Orth., Seric. 11.

Anisonyx O Latr., Gen. Crust. et Ins. II, 1807, 119; Burm., Hd. E. IV, 1, 1844, 40; Lac. III, 178; Féring., TSAfr. Phil. S. 13, 1908, 632 (Typ.?; A. ursus [F.] 1875; longipes [L.] 1767; lynx [F.] 1776; (Terr. cap.; Basuto). Scar., Melth., Hopl. 500. Anisopholis Moser, DEZ. 1913, 291

(A. clypeata Moser) 1913:1 (Sumatra). Scar., Melth. —.

Anisophyllus O Westw., TESL., 1876, 493; Gorh., l. c. 1877, 426; Schklg., GIW. Cler. 1903, 22 (A.obscurus Westw. 1876) 1913:1 (Nov. Guin., Misol.). Cler., Cleri., Till. 38.

Anisoplia O % Serv. 1825 (= A. Lap. 1840); Serv., Encycl. méth. X, 1825, 374; Kraatz, DEZ. 1883, 17; Reitt., DEZ. 1889, 99; VN. 41, 1903, 92 etc.; Gutfl.-B. 328; Schaufuß in Calwer, 1325, 1329; Kuhnt, 385, 410. 1918:48.

— Revis.; Kraatz, DEZ. 27, 1883, 17; Reitt., l. c. 1889, 99; VN. 41, 1903, 92. — Spp. hung.; Kuthy,

Rov. Lap. I, 1884, 205-209, tab. -Biol.: Ratz., Forst-Ins. I, 1837,82; Er., Naturg. Ins. Deutschl. III, 1847, 82. Sectiones (aut Grupp.): 1. segetum O & (A. seg. [Hrbst.] in Füessly 1783; pallidipennis [Gyll.] 1817) 1918:7 (Eur. med. et mer., As. min. Mediterr., Cauc., Pers., Syr., Mesop., Sibir.). — 2. villosa O & (villosa [Goeze] 1777, floricola [F.] 1787) 1918:23 (Eur., Transcauc., Armen., Pers., Afr. bor.). - 3. austriaca O 🛠 (austriaca [Hrbst. in Füessly] 1783, agricola [Poda] 1761, deserticola [Fisch.] 1823, tempestiva Er. 1874 (cum 14 varr.) 1918:18. Scar., Rut. hom., Anomi., Anisopl. 103.

Anisopsis Fauv., Rev. d'E. 23, 1904, 108 (A. flexuosa Fauv. 1904) 1913:2 (Sansibar 1, Sambesi 1). Staph., Oxyt., Oxyti., Oxyte. 122.

Anisorus Muls., Col. Fr. Long. ed. 2 1863, 467; Schaufuß in Calwer, 830 = Stenocorus F. 1775. Ceramb., Cerambin., Lept. 520.

Anisosis O Deyr., ASEFr. (4) 7, 1867. 232 (Mon.) (A. caudatus Deyr. 1867) 1913:1 (Afr. mer.-occ., Benguela). Ten., Zoph. 95.

Anisostena O Ws., VN. 49, 1910, 120
et 123 (Typ.?; A. nigrita [01.] 1808,
A. Ariadne Newm. 1840) 1913:16
(Am.). Chrys., Hisp., Chalep. 30.

Anister Grouv., ASEFr. 1901, 102 (A. Raffrayi Grouv. 1901) 1913:1 (Abyss., Tunes.). Nit., Nitid. 99. Anitra Casey, Col. Not. V, 1893, 499 (A. glaberula Casey 1893) 1913:1 Psel., Psela., Ctenist. 344. Anitys O C. G. Thoms., Sk. Col. V, 1863, 175; Redtb., F. Austr. ed. III, 1872, II, 64; Kiesw., NID. V, 1877, 155, 166; Seidl., F. Ba. et F. Tr., 119; Fauc., F. Col. Fr., 306; Gen. Col. Fr. 32; Schilsky, KäfMEur. 36, 36 E.; Reitt., Tab. 47, 38 et 44; F. Germ. III, 317; Everts, II, 223, 243; Schau-

fuß in Calwer, 727; Kuhnt, 676,687 (A.

rubens Hoffm. 1803) 1913:2 (Eur. centr. et bor.). Anob., Dorcat. 83.

Annamesis Vigors, ZoJo. 1826, 510 = Deltochilum Eschz. 1822. Scar., Copr., Scarbi., Canthon. 20.

Anobiopsis Fall, TAMES. 31, 1905, 154,177 (A. sericans Fall 1905) 1913:1. (Am.: Civ. confoed.). Anob., Anobi. 34.

Anobium O F., Syst. E. 1775, 62; Syst. El. I, 1801, 321; Rossi, F. Etr. I, 1790, 41; Ol., E. II, 1790, nr. 16; Latr., Préc. génér. 1796, 45; Walckenaer, F. Paris I, 1802, 92; Gyll., Ins. Suec. I, 1808, 288; Samouelle, E. Comp. 1819, 181; Steph., Ill. Br. E. Mand. III, 1830, 330; Man. Brit. Col. 1839, 199, 201 (ex parte). Sturm, XI, 98; Blanch., HN. Ins. II, 85; Redtenb., F. Austr. ed. I -III; Bach, II, 100-107 (ex parte); Lac. IV, 518; Jacq. du Val, III, 216; C. G. Thoms., Sk. Col. V, 162 (ex p.); Muls. u. Riley, Tered., 29, 62, 65; Chenu, Enc. II, 215; Kiesw., NID. V, 1877, 89, 102; Seidl., F. Ba., 501; F. Tr. 118, 536; Schilsky, Käf. MEur. 36, 36 C, 36 X; Lmr., Man. II, 1900, 267; Fall, TAMES. 31, 1905, 154, 178; Reitt., F. Germ. III, 306, 312; Gutfl.-B., 398; Schaufuß in Calwer, 721, 724; Kuhnt, 675, 682. Synops.: Schilsky, 36, 36 W.; Reitt., Tab. 47, 1901, 19-22 (A. punctatum (De Geer] 1774 = A. pertinax F. 1775) 1913:34 (in div. part. orb. terr. distrib.). Anob.,

Anobium aut. antiq. (= Cis Latr.).

Anobi. 35.

Anobrium Belon, BSEEr. 1902, 333 (A. Oberthüri Belon 1902) 1913:1 (Boliv.). Ceramb., Cerambin., Obri. 379.

Anocomis Casey, Mem. Col. 3, 1912, 271 (A. lignea, ampla, terminata Casey 1912) 1913:3 (Civ. confoed.). Ceramb. —.

Anodesis O Sol., ASEFr. 3, 1824, 594; Lac., V, 12; Kraatz, Rev. Ten. 1865, 7 (A. Cleryi Sol. 1834) 1913:1 (Senegal). Ten., Erod. 10.

Anodontonyx Sharp, Ins. Life II, 1890, 302; Blackb., TRS.South Austral. 31, 1907, 257 (A. vigilans Sharp 1890, Harti, nigrolineatus [Boisd.] 1835) 1913:16 (Austral.). Scar., Melth. Lipar. 187.

Anodontopopillia Ohs., DEZ. 1901, 269
(A. subvittata Burm. 1844) 1918:2
(Afr. or. germ., Terr. capens.). Scar.,
Rut. hom., Anomi., Popp. 96.

Anodus Nordm., Symb. ad Monogr. Staph. 1837, 11; C. G. Thoms., Sk. Col. II, 1860, 150; Muls. u. Rey, A. S. Agr. Lyon, 1875, 325 = Ocypus Steph. 1832 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Anodus vide etiam Trichoderma.

Anoeme O Gah., TESL. 1890, 299;
F. Brit. Ind. Col. I, 1906, 53; Lmr.,
AMus. Congo, Zo. (3) II, 1903, 47;
MSEB. 21, 1912, 84 (Rév., 948)
(A. nigrita Chevr. 1855) 1913:3
(Ind. mer., Afr. or. germ., Angola,
Camer., Congo gall.) Ceramb.,
Prion., Anacol., Monod. 97.

Anogcodes Dej., Cat. Col. ed. 3, 1833, 228 = Nacerda Steph. 1839. Oed., Oedem., Nacerd. 6.

Anomaeocera Shuck, Col. delin. 1840, 25 = Cateretes Herbst 1793. Nit., Cat. 1.

Anomala O & Sam., Ent. usef. Compend, 1819 etc., etc.; Gutfl.-B., 330; Schaufuß in Calwer, 1325; Kuhnt, 385, 409; 1918:799.

Revision: Europa: Ganglb., WEZg. I, 1882, 1882, p. 174.

Regio paläarkt.: Reitt., Verh. Nat. Ver. Brünn 1903 p. 55.

Afrika: Afr. mer.: Péring., Trans. Soc. Afr. Phil. Soc. XII, 1902, p. 586.

America: Am. bor.: G. Horn, TAmesoc. XI, 1884, p. 157; Schaeff., J.NewYorkESoc. XIV, 1906 p. 1. — Am. centr.: H. Bates, BCA. Col. II, 2, 1888, p. 217. — 4 Subgg.: Aprost., Anom., Euchl., Spilot., An. — An. (Sam. sens. strict.) = Subg. 2 ad An. Sam. 1819. Ohs., StEZg. 77, 1916, 39, 1918:556.

Distrib.: Regio pal.: O \(\) (46) A. atriplicis [F.] 1787, devota [Rossi] 1790, dubia [Scop.] 1763, junii [Duft.] 1805, vitis [F.] 1775) (Eur., As.).

Regio orient.: (235): A. femoralis O [01.] 1789, humeralis Burm. 1844 etc. (As. mer., Java, Sumatr.).

Regio austral.: **O** (43): A. lucidula [Guér.] 1830 etc. (Insul.: Celebes etc.).

Regio aethiop.: **O** (95): A. pallidula [Latr.] 1827, A. plebeja [OL.] 1789, vetula [Wiedem.] 1821.

Regio neotr.: O (123): A. cicatricosa [Perty] 1832, Donovani [Steph.] 1830, inconstans Burm. 1844 etc.

Regio neobor.: O (14): A. binotata [Gyll.] 1817, innuba [F.] 1887 etc. Scar., Rut. hom., Anomi., Anoma. 71; 71, 2.

Anomalina d'Orb. et auct. non = Anomolyna 1826 Fairm. 1897. Scar., Melth., Pachyd. 422.

Anomalipus O Guér., Icon. règne anim. texte 1846, 117; Lac. V, 257; Seidl., NID.V, 1894, 411.—Monogr.: Oertz., DEZ. 1897, 33—46 (Typ.?; A. dentipes [F.] 1794, A. obscurus [Ol.] 1795) 1913:52 (Afr. mer. et or.). Ten., Opatr. 485.

Anomalispa O Gestr., AMus G. 1909, 229 (indescr) (A. crioceriformis Gestr. 1909) 1913:1 (Madag.). Chrys., Hisp., Coelaen. 69.

Anomalochela Moser, DEZ. 1913, 60 (A. [Brahmina] bicolor Brenske 1892, curvidens Moser 1913) 1913: 2 (Cochinch., Madura). Scar., Melth., Melthi. 320a,

Anomalochilus Blanch., Cat. Coll. E. I, 1850, 123; Lac., III, 258 (A.

singularis Blanch. 1850) 1913: 1 (Brasil.). Scar., Melth., Macrod. 475.

Anomalophylla Reitt., HoR. 21, 1887, 231; VN. 40, 1901 (1902) [Best.-Tab. 50], 138 etc.; Fairm., ASEB. 35, 1891, Compt. rend. p. CXCVI (A. tristicula Reitt. 1887) 1913:4 (Ind., Chin. Turkest., Thibet, China). — etiam Subg. Scar., Melth., Seric. 42.

Anomaloptera Burm., Hd. E. IV, 2, 1855, 22 = Syn. ad Anoplosiagum Blanch. 1850. Scar., Melth., Macrod. 467.

Anomiopsis O Burm., BEZ. V, 1861, 62 (A. auritum Burm. 1861, hetero-clitum[Blanch.]1843)1913:5(Argent.) Scar., Copr., Scarbi., Eucr. 1.

Anomiopsis Westw., TZSL. II, 1838, 159 = Eucranium Brullé 1834. Scar., Copr., Scarbi., Eucr. 2.

Anomiopus Westw., PESL. 1842, 59 = Onthocharis Westw. 1847. Scar., Copr., Copri., Pinot. 59.

Anommatophilus Wasm., ZoJa. Suppl. VII, 1904, 642 (A. kohli, minor, tenellus Wasm. 1904) 1916:4 (Terr. Congo 3, Afr. or. germ.). Staph., Pygost. 413.

Anommatoxenus Wasm., ZoJa. Suppl. VII, 1904, 656 (A. clypeatus Wasm.) 1916:1 (Terr. Congo). Staph., Pygost. 412.

Anomobrenthus Fairm., Natural. III, 1881, 349; ASEFr. (6) I, 1881, 464; Schoenfeldt, GIW. Brenth. 1908, 47 (A. hamatirostris Fairm. 1881) 1913:1 (Ins. Viti). Brenth., Brentha., Bel. 78.

Anomoderus Fairm., ASEFr. (5) 1, 1871, 59 (A. Coquereli Fairm. 1871) 1913:2 (Madag.). Ceramb., Cerambin., Molorch. 608.

Anomoearthrum Mäkl., Mon. 1864, 374 (482) = Strongylium Kirby 1818. Ten., Strongyl. 1160. Anomolyna Fairm., ASEB. 41, 1897, 106 non Anomalina d'Orb. 1826 et aut. (A. picticollis Fairm. 1897) 1913:2 (Madag.). Scar., Melth., Pachyd. 422.

Anomomera Fairm., ASEFr. (6) 70, 1887, 360; Ws., DEZ. 1900, 45; Jacoby, TESL. 1901, 253 = Centroscelis Vogel 1871. Chrys., Chryso., Phyllod. 84.

WEZg. 26, Anomophagus O Reitt.. 1907. 28; Mequinon, L'Abeille 31, 1909 —; 1914, 171; Reitt .. F. Germ. 3, 1911, 41; Schaufuß in Calwer, 417 = Subg. 4 ad Rhizophagus Herbst (nom. emend. 1847) (A. cribratus Gyll, 1827, A. puncticollis Sahlb. 1837) 1914:2confoed., (Eur., Am. bor.: Civ. Japon.!). Rhiz. 3, 4.

Anomotheca Schilsky, KäfMEur. 36, 1899 (1900), 40a, 36 MM; Reitt., Tab. 47, 1901, 39 = Subg. ad Theca Muls. et Rey, 1860. Anob., Dorcat. 60.

Anoncodes Costa, F. Regn. Nap., Edem. 1852, 10; Ganglb., VzbGW. 31, 1881, 100; Best. Tab. 4a, Oedem. 1881, 4; Semen., HoR. 28, 1894, 453 (Sep., 5); Seidl., F. Ba. et Tr.; NID., V, 2, 765 = Subg. ad Nacerda Steph. 1839. Oed., Oedem., Nacerd. 6.

Anoncodes Duponch.? Schaufuß ir Calwer, 731; Kuhnt 689.

Anoncodes Redt., Gatt. deutsch. Käferf., 1845, 134; F. Austr.; W. Schmidt, Linn. E. I, 1846, 17 et 92; Muls., ASLLyon (n. s.) V, 1858, 105; Col. Fr. Angustip. 1858, 41; Bach, 272; Gutfl.-B. 1859,442; Desbr., Frelon 8 (19100), Oedem., 36; Reitt., F. Germ. 3, 406 = Nacerda Steph. 1839. Oed., Oedem., Nacerd. 6.

Anoncodina Seidl., NID. V, 2, 765, 786; Reitt., F. Germ. 3, 1911, 410; Schaufuß in Calwer, 732 = Subg. ad Nacerda Steph. 1839. Oed., Oedem., Nacerd. 6.

Anoncosorius Bernh., ArN. 1908, 292 (A. Klimschi Bernh.) 1913:1 (Brasil.). Staph., Oxyt., Osori., Osor. 135. Anonetus Er., NID. III, 1847, 658 Species exstat! Scar., Melth., Melthi. 324.

Anopachys Motsch. in Schrenck's R. II, 1860, 202 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Anoplectus Raffr., TSAfr. Phil. S. 1897, 59; Rev. d'E. 17, 1898, 259; ASEFr. 1903, 72, 529; GIW. Psel. 1908, 97 (A. niger Raffray 1897) 1913:1 (Stellenbosch). Psel., Psela., Euplect. 107.

Anoplectus Staph. cf. P. II.

Anoplistes Serv., ASEFr. II, 1833, 570 = Asiates A. Sem. 1908. Ceramb., Cerambin., Stenasp. 976.

Anoplitis O № Chap., XI, 316; Ws., ArN. 1905, 64; VN. 49, 1910, 126. — Biol.: Newm., Entom. 1840, 75 (Type?; A. inaequalis [Weber] 1801) 1913:38 (Amer.). Chrys., Hisp., Chalep. 31.

Anoplium Hald., TAmPhil. Soc. (2) X, 1847, 34 (A. unicolor Hald. 1847) 1913:1 (Pa., Tex.). Ceramb., Cerambin., Calldp. 339.

Anoplocnemus Burm., Hd. E. V, 1847, 357; Parry, TESL. (3) II, 1864, 12 = Neolucanus Thoms. etiam=Odonto-labis Hope 1845. Luc., Odont. 22.

Anoplocnemus Burm. (pars) Hd. E. V, 1847, 357 = Odontolabis Hope. Luc., Odont. 22.

Anoplodera O Muls., Col. Fr. Longic. 1839, 285 = Subg. 1 ad Leptura L. 1758; Schaufuß in Calwer, 835; Kuhut, 770 (A. rufipes [Schall] 1783) 1913:5 (Eur., Cauc., Cabyl., Astrabad). Ceramb., Cerambin., Lept. 548, 1.

Anoploderma O Guér., Rev. Zo. 1840, 276; Lmr., ASEB. 46, 1902,192 (Rév., 56); MSEB. 21, 1912, 118 (Rév. 982) (A. bicolor Guér. 1840) 1913:13 (Am. mer.). — 6 Subgg.: Migd., Anopl., Syp., Cherr., Pathoc., Myst. — A. s. str. Guér., Rev. Zo. 1840,

276; J. Thoms., Class. Cer. 277; Syst. Cer., 319; Lac. VIII, 27; Lmr., ASEB. 46, 1902, 205 (Rév., 69) (Typ. ut antea). = Subg. 2 ad A. Guér. 1840. Ceramb., Prion., Anoplod., Anopl. 110; 110, 2.

Anoploderomorpha O Pic, B.Mus.HN. Paris VII, 1901, 59 = Subg. 2 ad Leptura L. 1758, (A. cyanea [Gebl.] 1832, excavata [Bates] 1884) 1913:2 (Jap., Sib. or.). Ceramb., Cerambin.,

Lept. 548, 2.

Anoplognathus O & Leach, Zool. Misc. II, 1815, 43; WM'Leay, Tr. E. Soc. N. S. Wales II, 1873, 353; StEZg. 65, 1904, 67, 64. — Biol.: Froggatt, Agric. Gaz. N. S. Wales 12, 1901, 473 nr. 465. — Revision: Ohaus, StEZg. LXV, 1904, p. 57-175. (A. viridiaeneus [Donov.] 1805, viriditarsis Leach 1815) 1918:40 (Queensl., N. S. W., Nov. Holl., Austral. mer.). Scar., Rut. orth., Anoplgni. 111.

Anoplomerus O J. Thoms., Class. Cer. 1860, 249; Belon, ASLLyon (2) 36, 1890, 291. — Revision: Belon, l.c. (A. rotundicollis [Guér.] 1843) 1913:7 (Brasil., Tapajos, Para, Cayenne). Ceramb., Cerambin., Hesprph. 186.

Anoplosiagum Blanch., Cat. Coll. E. I, 1850, 119, Lac. III, 263 (A. sulcatulum et villosicolle Blanch. 1850; rufipenne [F.] 1801) 1913:8 (Brasil. 4, Columb. 2, Cuba 2). Scar., Melth., Macrod. 467.

Anoplosternus Guér., MaZo. 3, VIII, 1838; Voy. Favorite, Ins. p. 59. = Anoplostethus Brullé 1837. Scar., Rut. orth., Anoplgni., Anoplgna. 112.

Anoplostethus O Brullé, Hist. Nat. Ins. Col. III, 1837, 376; Ohs., StEZg. 65, 1904, 67, 110 (A. opalinus Brullé 1837) 1918:3 (Austral. occ., bor., Scar., Rut. orth., Queensl. bor.). Anoplgni., Anoplgna. 112.

Anoplotrupes O & Jek., ASEFr. (4) 5, 1865 (1866), 525; Schaufuß in Calwer, 1291; Kuhnt, 401. — Biol.: Spaney, DEZ. 1910, 625 f., t. 5 f. 1-9 = Subg. 3 ad Geotrupes Latr. 1796 (A. stercorosus [Scriba] 1791) 1913:3 (Eur., Am. bor., Caucas., Boruss.). Scar., Geotr., Geotrpi. 17,3.

Anoplus Curc. cf. P. II.

Anops Brendel, Bull. Un. Jowa 1890, 80 = Arianops Brendel 1893. Psela., Batris. 65.

Anorus O J. Lec., PAc. Phil. 1859. 86; Class. (1861), 179; Horn, TAm ES. 8, 1880, 81, 85; J. Lec. u. Horn. Class. 1883, 170 (A. piceus J. Lec. 1859), 1913:4 (Amer.: Civ. confoed., Chile). Dasc., Dasci., Genec. 33.

Anosternus Burm., StEZg. 40, 1879, 198 Basiptera Thoms. === 1864. Ceramb., Cerambin., Trachyd. 1006.

Anotylus Thoms., Sk. Col. III, 1861, 130; Schaufuß in Calwer, 170; Kuhnt, 199 = Subg. ad Oxytelus Grav. 1802. Staph., Oxyt., Oxyti., Oxyte. 123.

Anoxia O + Cast., ASEFr. 1, 1832, 407; HN. 2, 1840, 132; Muls., HN. Col. Fr. Lamellic. 1842, 417; ASAgr. Lyon (4) 3, 1870 (1871), 278, 279; Er., NID. 3, 1847, 661; Burm., Hd. E. IV, 2, 397; Lac. III, 293; Tieffenb., DEZ. 26, 1882, t. 4 f. 30/6; Jacq. du Val III, 8, 1860, 52, t. 15 f. 71; Reitt., WEZg. 8, 1889, 276; 9, 1890, 105/7, 173/6; VN. 40 [B.-T. 50], 256, 281; Brenske, ENa. 17, 1891, 210; StEZg. 55, 1894, 271; Kraatz, DEZ. 1891, 347; Schaufuß in Calwer, 1310, 1320; Kuhnt, 386, 408.

Biol.: E. Ol., ASEFr. (5) 6, 1876, B. p. CLXVII.

Färb.: Kolbe, BEZ. 28, 1884, 76. Flgl.-Geäd.: Martinez, Bol. S. Españ. HN. 6, 1906, 196, t. 5 (A. matutinalis Cast. 1832; australis [Gyll.] 1817; pilosa [F.] 1792, villosa [F.] 1781) 1913:28 (Mediterr.). Melth., Melthi. 340.

Anoxiella Reitt., VN. 40 [Best.-Tab. 50], 164, 178 (= Brahmina Blanch. 1850). Scar., Melth., Melthi. 320.

Antartioschiza Sharp in Zo. Record 36, 1899 (1900) Ins., 117 = errat. pro Anartioschiza Kolbe 1894. Scar., Melth., Melthi. 258.

Antarctotachinus Enderlein, D.Südpol.-Exp. 10. Hft. 4, 1909, 379 (A. crozetensis End. 1909) 1918:1 (Ins. Crozet). Staph., Tach., Tachi. 424.

Antenius Fairm., BMHNP. 1902, 307; Schklg., GIW. Cler. 1903, 9 (A. lativittatus Fairm. 1902) 1913:2 (Madag.). Cler., Cler., Till. 10.

Antennalia Casey, Mem. Col. 3, 1912, 249 = Subg. ed Prionus F. 1775. Ceramb., Prion., Prionin., Prioni. 72. Antennica Jord., NoZo. I, 1894, 154; X, 1903, 138 = Pseuderos Lmr. 1893. Ceramb., Cerambin., Pteropl. 961.

Antennoeme Hintz, Ergebn. D. Z.-Afr.-Exp. III, 1911, 427 (A. quadriplagiata Hintz 1911) 1914:1 (Ituri). Ceramb., Cerambin., Oem. 76.

Anteros Blanch., H. Ins. II, 1845, 170 = Agapete Newm. 1845. Ceramb., Cerambin., Bimi. 583.

Anteros Cast., HNIns. II, 1840, 235; Seidl., NID. V, 696, 758 = Helops s. str. Vaulog. 1899 = Subg. ad Helops F. 1772. Ten., Helop. 1073. Anthelephilus Laf., 1848, Mon. 1848, 65 = refer. ad Formicomus Laf. 1848. Anth. 5.

Anthicoclerus O Schlg. DEZ. 1906, 264 (A. anthicoides Westw. 1849) 1913:1 (Ind. or., Ceyl., Sum., Nov. Guin., Philipp.). Cler., Cleri, Clerin. 101.

Anthicodes Woll., Col. Sanctae Helenae, 1877, 236 (A. maculatus Woll. 1877) 1913;2 (Sanct. Helen.). Anth. 24. Anthicomorphus O Lewis, ANH. (6) 15,

Anthrecomorphus O Lewis, ANH. (6) 15, 1895, 428, 1895 (A. suturalis Lewis 1895, puberulus [Mars.,] 1876 (1877). (Java, Japon., Nova Guinea, Ins. Kobro). Anth. 14.

Anthicoxenus O Fairm. et Germ., Col. Chil. I, 1860, 2; ASEFr. (4) 3, 1863, 243; A. lagenicollis et A. nigro-

plagiatus Fairm. et Germ. 1860). (Chile). Anth. 23.

Anthicus O & Payk., Ins. Suec. I, 1798, 753; Steph., Ill. Brit. E. V, 1832, 71 et 73; Man. Brit. Col. 1839, 340; Sehmidt, StEZg. 3, 1842, 122; Laf., Mon. 102; Truqui, Anthicini, 1855, 346 (sep., 10): Redtb., F. Austr. ed. II, 1858, 638; Lac. V, 2, p. 596; Gutfl.-Bose, 431; Bach III, 284; J. Lec., Class. 1881, 266; Jacq. du Val III, 4 p. 370, 373; C. G. Thoms., Sk. Col.VI. 360; Muls. et Rey, Colligères 1866, 65 et 76; King, TESNSW. II, 1869, 10; Baudi, Eterom. 1877, 87; Mars., Mon. 9 et 62; J. Lec. u. G. Horn, Class. 1883, 409; Seidl., F. Ba. et F. Tr. V, VI, 1891, P. 147; Champion, BCA.Col IV, 2, 1890, 21; Faue., F., anal., Col. 332; G.Col.Fr. 48; Casey, AN YorkAcSc. (8),1895, 686; Desbroch., Faunule 1899, 5; Freion, 7 [1899], 155; Pie, BSHN. Macon, I. 1899, 191; Lmr., Man. 1900, 588; Everts, II, 320; Schaufuß in Calwer, 744, 746; Kuhnt, 699, 701.

Synops.: Pic in Echange: IX, 1893, 113 etc.: Anthic. lagenic., Cyclodinus Muls.; — XI, 1895, 52: Anth. spinic.; - XII, 1896, 131: Anth. insign. u. Rassen; — XVII, 1902; 41: Anth. funerar. etc.; Pic in ASEFr: 63, 1894, 98--101: Microhoria-Gruppe; — 68, 1899 (1900), 758: Anth. sumatr.; - Pic in Feuill. j. Nat. 26, 1895/6 (1896), 179-180: Spp. orient. ex affin. Mars.; A. sidonius Trug. — t. c., 201, 202: A. violaris et aff.; - Pic in BSEFr. 1896, 30, 31: Anth. Civ. confoed.; — Pic in Rev. Sci. Bourb. 15, 1901, 180/1; A. unicolor Schw. et affin.

Biol. Metam.: Rey, ASLLyon, 1881, p.1, 1883, 141; 1884, 425—430 t.1 f. 1—6 (A. quisquilius Thoms., floralis L. et formicarius Goeze). — (Typ.?: A. floralis [L.] 1758, antherinus [L.] 1761,

ater [Panz.] 1796) 1911:989 (in omn. part. orb. terr.). Anth. 19.

Anthobates O J. Lec. in Agassiz & Cabot, Lake Super., 1850 (A. trifasciatus Melsh. 1846) 1915:20 (Eur., Alger., Tunes., Sard., Syr., Am.). Mord., Anasp. 15.

Anthobium O ⅔ Steph., Ill. Brit. Ent. V, 1832, 335; Kraatz, N. Ins. Deutschl. II, 1856—58, 1005; Ganglb., KäfM.-Eur. II, 1895, 745; Schaufuß in Calwer, 154; Kuhnt, 161, 182. — A. s. str. Ganglb., l. c. 746.

Biol.: Xambeu, Rev. d'E. 17, 1900, 14 (A. primulae Steph. 1832, abdominale [Grav.] 1806, atrum Heer 1838—1842, florale [Panz.] 1789/1810. (Type: A. minutum F. 1792?) 1913:95 (+ fraternum Luze i. l. S. Nevada, corsicum Luze i. l. (Corsica); dissimile Luze (Croatia); improvissum Luze (Nevada); parnassic. Bernh. (i. l.) . (Parnass.); pacificum Bernh. (Cal.) (Eur., Medit., As., Am. bor.). Staph., Oxyt., Omal. 44. A. Gutfl.-B., 161, 182.

Anthobium Mannerh., Mém. Acad. Pétersb. 1830, 53 = Omalium Grav. 1802. Staph., Oxyt., Omal. 52.

Anthoboscus O Chevr., ASEFr. (3) 8, 1860, 455; J. Thomson, Class. Cer. 1860, 219 (Typ.?; tricolor Chevr.) 1913:7 (Mex.6, Guatem. 1). Ceramb., Cerambin., Clyt. 814.

Anthoboscus Muls., Col. Fr. Longic. ed. 2, 1863, 166 = Chlorophorus Chevr. 1863. Ceramb., Cerambin., Clyt. 820.

Anthonaeus O G. Horn, Nitid. U. States 1879, 269, 43 (A. agarensis [Crotch] 1874) 1913:1 (Cal.). Nit., Cat. 3.

Anthophagus Grav., Col. Micr. 1802, 20; Er., K. MaBr. 1837/39 (1837), 614; Kraatz, NID. II, 1856/58, 912; Ganglb., KäfMEur. II, 1895; Luze, VzbGW. 52, 1902, 505; Gutfl.-B., 159, 192; Schaufuß in Calwer, 153, 160; Kuhnt, 176 (A. abbreviatus [F.] 1779; alpinus [F.] 1792; bicornus [Block] 1799; caraboides [L.] 1758) 1913:29 (Eur. med., mont.; Cauc., Japon.). — A. s. str. Rey, ASLLyon, 27, 1880, 12 = Subg. ad A. Grav. Staph., Oxyt., Omal. 84.

Anthophilax Muls., Col. Fr. Long. ed. 2 1863, 477 = Pachyta Zett. 1828. Ceramb., Cerambin., Lept. 523.

Anthophilax C. G. Thoms., Sk. Col. 1866, 59 = Gaurotes J. Lec. 1850. Ceramb., Cerambin., Lept. 529. — A. J. Lec., Jo. Acad. Philad. (2) I, 1850 319 = Anthophylax J. Lec. I A. (pars) 1850. Ceramb., Cerambin., Lept. 531.

Anthophylax O ♣ J. Lec. in Agassiz, Lake Sup. 1850,236; — Biol. Youngs, ENs. 8, 1897, 192; Felt, Ins. aff. Trees 1907, 488 fig. (A. viridis J. Lec. 1850) 1913:7 (Am. bor., Calif., Costa Rica). Ceramb., Cerambin., Lept. 531.

Anthophylax Blessig, HoR. 9, 1873, 232 = Pachyta Zett. 1828. Ceramb., Cerambin., Lept. 523.

Anthracias O Redt., F. Austr. ed. II, 1858, 617; Muls. et Rey, ASAgr. Lyon, 1859, 206; Opusc. E. 9, 1859, 142; Lac. V, 342; Jacq. du Val III, 310; Lewis, ANH. (6) 13, 1894, 470; Seidl., NID. V, 1896, 649. (A. cornutus [Fisch.] 1823) 1913: 7 (Japon., Wladivostok, Ross. mer., Hung., Nov. Guin.). Ten., Tenebr. 837.

Anthracula Fairm., Not. Leyd. Mus. 18, 1896, 236 (A. latifrons Fairm. 1896) 1913:1 (Simla). All., Allec. 37.

Anthrasomus Guér., MaZo. III 1834, Melas., 32 = Praocis Eschsch. 1829. Ten., Praoc. 410.

Anthrenodes Chobaut, Rev. d'E. 17, 1898, 77; Schaufuß in Calwer, 603 = Subg. ad Anthrenus F. 1775. Derm., Anthren. 27.

Anthrenops Reitt. = Tab. 3, 86; ed. II, 63; Schaufuß in Calwer, 603 = Subg. ad Anthrenus F. 1775. Derm., Anthren. 27.

Anthrenus O # + F., Syst. E. 1775, 61; Thunb., Nova Act. Upsal. 7, 1815, 150; Germar, MaE. III, 1818, 406; Guér., Rev. Zo. 1838, 170; Er., NID. III, 1846, 452; Lac. II, 470; Jacq. du Val, II, 258; C. G. Thoms., Sk. Col. IV, 208; Muls. et Rey. Scut., 137; Anonym. Sc. Gossip 1867 (68), 254; Jayne, P. Am. Phil. S. 20, 1882, 368; Ganglb., IV, 1,38; Gutfl.-B., 286; Schaufuß in Calwer, 603; Kuhnt, 602, 607. Anat.: Möbusz, ArN. 63, 1897, I, 89-128, t. 10-12.

Metam.: Er., NID. III, 453, 456; Candèze u. Chapuis, MSLiége 8, 1853, 438/9; C. G. Thoms., Sk. Col. IV, 208; Muls. et Rey, Scut. 138-140, 165/7; Thevenet. ASEFr. (5) 4, 1874, B. p. LXXXIII/V, XCII—CXVIII, CXII; Bellevoye, BSH. Metz (2) 15, 1880, 155—160; (2) 16, 1884, 7-9; Nat., 1879, 93/4; Vogler, Ill. Wo.E. I, 1896, 533; Ill.ZE. II, 1897, 683/6; Ganglb., IV, 1, 39; Letzner, Arbeit. Schles. Ges. 1854, 84; De Geer, IV, 200 et Abh. IV, 121, t. 7 f. 20/22; Herbst, N. Käf. 7, 1797, 328; Er., NID. III, 454; Muls. et Rey, Scut., 139, t. 2 f. 4; J. Lec., P. Ac. Phil. 1876, 195; Hagen, Can. Ent. X, 1878, 161/3, f.; Riley, Am. Ent., III. 1880, 54/55, f. 15; Lintner, E. Contr. IV, Albany 1878, 15-23, fig.; Am. Nat. 12, 1878, 536; 1. Rep. Albany, 1882, 10 f. 5; Williston, Psyche II, 1878, 126; Anon., Rep. ES. Ontario 1878, 33-35 f. 14; 1879, 30/1 f. 1; Am Ent. III, 1880, 53-55, f. 15; Sandahl, ETi. II, 1881, 6 etc.; Lintner, Rep. Ins. N York 1882, 9-10; Riley, Ins. Life II, 1889, 127—130; Huggins, Am Ent. I, 1868, 79 et 167 fig.; Heyden, Ja. Nass. Ver. Nat. 29-30, 1876/7, 142; Hamilt. [cf. sub Biol.]; Brown, Ins. Life I, 1889, 222; Cornelius, StEZg. 30, 1869, 408/9; Perris, ASEFr. (4) 9, 1869, 468; Rey, Ess. Et. Larv., 63/65 (193) t. 2 f. 8.

Biol.: De Geer, IV, 1774, 203 t. 4 f. 1—14; Degeer, Abh. IV, 1781, 122-124, t. 4 f. 1-14; Sturm II, 125, t. 36; Latr., Nouv. Diet. II, 1816, 161; Kollar, NIns. 1837, 403/5; Westw., Introd. Class. Ins. I, 1839, 160, f. 14 et 20; Er., NID. III, 454; (cf. supra), 82/4; Lucas. Letzner. ASEFr. (4) 7, 1867, B. p. XXV/VI; Anonym, Am. Nat. II, 1869, 443, Kittel, Corresp.-Bl. f. 1; zo.-wiss. Ver. Regensb. 32, 1878. 138/9; Hamilton, Can. Ent. 15, 1883, 90/3; Ewart, JoLSLZo. 30, 1908, 1-5; Tepper, t. c. 155 (A. museorum [L.] 1761) 1911:65 (in omn. part. orb. terr. distrib.). Derm., Anthren. 27. Anthrenus Muls. u. Rey, Scut., 140 = Subg. ad Anthrenus F. 1775. Derm., Anthren. 27.

Anthribatus Fairm., ASEB. 40, 1896, 381
(A. nivosus Fairm. 1896) 1913:1 (Madag.). Ceramb., Cerambin., Calldp.328.
Anthribola O Bates, EMM. 15, 1879, 251
(A. decorata Bates 1879) 1913:4 (Madag.). Ceramb., Cerambin., Lept. 476.
Anthypna Eschz., Mém. Acad. Petersb.
VI, 1818, 472 = Amphicoma Latr.
1807. Scar., Glaph. 5.

Anthypna O Latr., Gen. Crust. et Ins. II, 1807, 119; Reitt., VN. 41, 1903, 153 (A. abdominalis [F.] 1781) 1912:4 (Ital., Tirol; Yunnan, Japon.). Scar., Glaphyr. 6.

Anticheira Eschz., Mém. Ac. St. Pétersb. VI, 1818; 475 = Antichira Eschz. 1818. Scar., Rut. hom., Ruti., Antich. 65. AntichiraO & Eschz., Mém. Ac. St. Pétersb. VI, 1818, 475; Ch. Waterh., TESL. 1881, 535; Ohs., StEZg. 59, 1898, 46; Arrow, ANH. (7) 4, 1899, 366.

Biol.: Ohs., DEZ. 1908, 247, 1918:29; Scct. (aut Grupp.): 1. virens O (A. virens Drury) 1773) 1918:1 (Cayenne, Surin., Amazon., Ec.). — 2. capucina O (cap. [F.] 1787) 1918:3 (Guyana, Trinidad, Amaz., Cayenne, Brasil.). — 3. inaurata O (in. Burm. 1844) 1918: 10 (Columb., Ec. regio And. a Boliv. ad Columb., Peru, Nov. Granad., Brasil., Surin.).

4. chlorophana O (chlor. Burm. 1844) 1918:15 (Bras.: regio mont. cost., Parag., Cayenn., Peru, Ec., Amaz., Nicar., Pan., Surin., Rio de Janeiro). Scar., Rut. hom., Ruti., Antich. 65.

Antigenes O Pasc., TESL. 1888, 500 (A. funebris Pasc. 1888) 1912:2 (Madag.). Ceramb., Cerambin., Lept. 502.

Antimachus Gistell, Isis 1829, 1054;
 Lae. V, 330 (A. furcifer [Dalm.] 1821)
 1913:4 (Brasil., Guadeloup., Bogota).
 Ten., Ulom. 686.

Antimerus O Fauv., AMus G. XIII, 1878, 550 (A. smaragdinus Fauv. 1878) 1916:2 (Sydney, Vict.). Staph., Staphy., Staphyl., Qued. 370.

Antinoe J. Thoms., Syst. Cer. 1864, 225 = Distenia Serv. 1825. Ceramb., Cerambin., Disten. 4.

Antiochrus Sharp, Rev. et MaZo. (3) I, 1873, 266 (A. brunneus Sharp 1873) 1912:3 (Austral.). Scar., Hybos. 2.

Antirrhosterna Motsch. in Schrenck's R. II, 1860, 185 (Doryphora III. 1807). Chrys., Chryso. Chrysi. 6.

Antitrochalus Brenske, BEZ. XLV, .1900, 81 (A. abyssinicus Brenske 1902) 1913:1 (Abyss.). Scar., Melth., Seric. 101.

Antitrogus Burm., Hd. E. IV, 2, 1855, 375 (Subg.); Blackb., TR. S. South Austral. 35, 1911, 197 (A. tasmanicus Burm. 1855) 1913:3 (Austral., Tasm.). Scar., Melth., Melthi. 270.

Antrisis Pasc., JoE. II, 1866, 447 = Rhyparus Westw. 1843. Scar., Aphod., Rhypar. 36.

Antrocharidius O Jeannel, BSEFr. 1910, 283; Rev. Ba. 374; Breit, EMi. II, 1913, 307; Jeannel, Arch. Zo. exp., 54, 1914, 70 (A. orcinus Jeannel 1910) 1914:1 (cavern.: Hisp.: Taragona). Silph., Bath., Bathy. 17.

Antrocharis O & Abeille de Perrin, BSHN.

Toulouse 12, 1878, 151; Marseul,
Préc. Silph. in L'Abeille 22, 1884,
9 (pars); Reitt., VN. 23, 1885, 12;
WEZg. 27, 1908, 116; Jeannel, Arch.
Zo. exp. (5) 5, 1910, 11 et 35; 54,
1914, 70; Rev. Ba., 378; Breit,
EMi. II, 1913, 307 (A. Querilhaci
Lespès 1857) 1914:1 (cavern.: Gallia:
Ariège). — Chorol.: Jeannel, Rev.
Ba., 176. Silph., Bath., Bathy. 20.

Antrodiaetus Abeille de Perrin, Pet., Nouv. E. 8, 1876, 29 (nec Ausserer) = Antrocharis Abeille de Perrin 1878. Silph., Bath., Bathy. 20.

Antroherpon O Reitt., DEZ. 1889, 294; Ganglb., KäfMEur. 3, 1899, 78; J. Müll., VzbGW. 51, 1901, 29; Münch. Kol. Z. II, 1904, 41; Reitt., W. E. Zg. 21, 1902, 206; 27, 1908, 108; Breit, EMi. II, 1913, 312; Jeannel, Arch.Zo.exp. (5) 5, 1910, 26 et 45; 54, 1914, 77; Rev. Br., 546 (A. Hörmanni [Apfelb.] 1889) 1914:21—2 Subgg.: Antr. s. str. (19 Spp.), Anthroph. 1 (cavern.: Bosn. 14, Dalm. 1, Herceg. 4, Montg. 1). Silph., Bath., Antroherp. 60.

Antrophilon Absolon, Col. Rundsch. II, 1913, 100 (gen.); Breit, EMi. II, 1913, 312; Jeannel, Arch.Zo.exp. 54, 1914, 77 (subg.). = Subg. 2 ad Antroherpon Reitt. 1889 (A. primitivum Abs. 1913) 1914:1 (cavern.: Herzeg.). Silph., Bath., Anthroherp. 60, 2.

Antrosedes Reitt., WEZ. 31, 1912, 326; Breit, EMi. II, 1913, 311; Jeannel, Arch. Zo. exp. 54, 1914, 76 (A. speluncarius Reitt. 1912) 1914:1 (cavernic.: Herzeg.). Silph., Bath., Bathy. 54.

Anubis O J. Thoms., Syst. Ccr. 1864,
177, 420 (A. clavicornis [F.] 1775)
1913:16 (Spp. indomalay. 6, afr. 10).
Ceramb., Cerambin., Callichr. 730.

Aoria O Baly, JoE. II, 1863, 149; TESL. (3) IV, II, 1867, 78; Chap., G. Cel. X, 1874,270; Jac., F. Brit. Ind. Col. II, 1908, 396; Lef., MSLiége (2) 11, 1885, 71 (Typ.?; A. Bowringi et et nigripes Baly 1860) 1914:10 (As. mer., China, Sumatr., Borneo). Chrys., Eumolp., Leprot. 114.

Apalmia Fairm., ASEB. 40, 1896, 60 (A. cerambycina Fairm. 1896) 1913:1 (Birma). All., Allec. 28.

Apolonychus Westw., TESL. IV, 1846, 168 = Hapalonychus Lacord. 1856. Scar., Hyboso. 14.

Apalus O & F., Syst. Ent. 1775, 127 (Type?; A. bipunctatus [Germ.] 1817, bimaculatus [L.] 1761, muralis [Forst.] 1771) 1917:55 (Eur. centr., mer., As. centr., Mediterr., Afr. or.). Melo., Nemogn., Sit. 64.

Apalus i. sp. Proch., WEZg. 11, 1892,
 264 = Subg. ad Apalus F. 1775.
 Melo., Nemogn., Sit. 64.

Apalus 01., Enc. méth. I, 1789 165 = Zonitis F. 1775. Melo., Nemogn., Nemogni. 75.

Aparomia Redtb., Reise Nowara Col. II, 1867, 35 = Lioschema Fairm. 1861. Nit., Cryptar. 151.

Aparopsis Ws., Nova Guin. V, 1908, 315 = Subg. 1 ad Paropsides Motsch. 1860) 1916:1 (Nov. Guin. neerland.). Chrys., Chryso., Parops. 78, 1.

Apasis O Pasc., ANH. (4) 3, 1869, 139 (A. Howitti Pasc. 1869) 1913:3 +1 (1911?) (Victoria; Mons Kosciusko). Ten., Adelii. 1004.

Apate Broun, cf. Hutton, Index faun.
Nov. Zeal., 1904, 219; Schaufuß in
Calwer, 712 = Mesoscotylus Broun
1909. — A. F., Syst. El. II, 1787, 382;
Kirby, F. Bor.-Am. IV, 1837, 192 =
Xyloterus Er. 1836. Ip. 72; 113.

Apatelus Muls. u. Rey, Mém. Ac. Lyon IX, 1859, 153; Opusc. E. X, 1859, 91; Seidl., NID. V, 1894, 409 (A. Hopei Muls. 1859) 1913:2 (Austral.: Gayndah). Ten., Opatr. 517. Apatetica O Westw., Cab. Or. E. Lond. 1848, 86; PESL. 1864, 71) (A. lebioides Westw. 1848) 1913:12 (Sumatr., Born., Java, Ind., or. Tonkin, Jap., Siam.). Staph., Oxyt., Piest., Trigo. 1.

Apatophysis O Chevr., Rev. MaZo. (2) 12, 1860, 304; Schaufuß in Calwer, 827 (A. barbara [Lucas] 1858, serricornis [Gebl.] 1843) 1913:14 (Alger., Ascentr., Ross. mer., Pers., Mongol., China). Ceramb., Cerambin., Lept. 465.

Apatopsis Semen., HoR. 25, 1891, 368; 27,1893,261; 38, 1907,—; Reitt., Best. Tab. 25, 1893, 204, 249 (A. Grombczewskii Sem. 1891) 1913:1 (Turk. chin.). Ten., Platyop. 346.

Apellatus O & Pasc., JoE. II, 1866, 45 (A. lateralis [Boh.] 1858) 1913:7 (Austral.; Tasman.).—Biol.: Blackb., PLSNSW. (2) III, 1888, 439. All., Allec. 11.

Apelocera O Chevr., ASEFr. (4) 2, 1862, 61 (Type?; A. spinicornis Chevr. 1835, A. Waltli Chevr. 1862) 1913:15 (Am. centr., Brasil.). Ceramb., Cerambin. 846.

Apeosina Broun, Man. N. Zeal. Col. II, 1881, 692 (A. Stewarti et tenera [tener] 1881) 1915;2 (Nova Zeland.). ? Mord. (pos. inc.) 17.

Apetasimus O Sharp, F. Hawaiiens. III. 1908 1458, (A. involucer Scott 1908) 1913:1 (Ins. Hawaii.). Nit., Carpophil. 31.

Apetinus O Scott, F. Hawaiiens. III, 5 1908, 458 (A. brevis [Sharp] 1878, explanatus [Sharp] 1879, medius et macrothorax Scott 1908) 1913:5 (Ins. Hawaii.). Nit., Carpophil. 32.

Aphaenoserica Blenske [emend.], BEZ. XLV, 1900, 77; XLVI, 1901, 203 (Aphenoserica) (Aph. fallax Brenske 1901) 1913:1 (Cong. gall.; Gabun.; Amer. mer.-occ.). Scar., Melth., Seric. 74.

Aphaleria O Reitt., WEZg. 15, 1896, 235; Best. Tab. 53, 1904, 135, 171 (A. capnisioides Reltt. 1896) 1913:1 (Buchara). Ten., Opatr. 542.

Aphanarthrum & Woll., Ins. Mader. 1854, 292; Ferrari, Borkenkäf. 1867, 7; Eichh., Rat. Tom. 1879, 84. Reitt., Best. Tab. 1894, 59; Schaufuß in Calwer, 1229. — Biol.: Woll., TESL. 1862, 31 (A. euphorbiae Woll., 1854) 1913:14 (Ins. Canar.). Ip., Crypt. 42. Aphanaspis Woll., Séu., Mon. Pimel. II,

Aphanaspis **Woll.**, **Sen.**, Mon. Pimet. 11, 1887, p. V = Subg. ad Pimelia **F.** 1875. Ten., Pimel. 377.

Aphanetrix Raffr., ASEB. 52, 1908, 204 (A. Andrewesi Raffr. 1908) 1913:1 (Nilghiri). Psel., Psela., Tyr. 385.

Aphanisium O J. Thoms., Class. Cer. 1860, 300; Syst. Cer. 1864, 404 (A. australe Boisd.1835) 1913:1 (Austral.). Ceramb., Cerambin., Aphns. 390.

Aphanocephalus O Woll., EMM. 9, 1873, 278; Matthew, Monogr. Coryloph. 1899, 197, t. 7, f. C (A.hemisphaericus Woll. 1873) 1913:7 (China, Japon., Birm.; Bras.!). Disc. 1.

Aphanotus J. Lec., Class. 1866, 233;
G. Horn, Rev. Ten. 1870, 368; J. Lec.
u. Horn, Classif. 1883, 381 (A. brevicornis [J. Lec.] 1859) 1914:2 (Cal., Ariz., Mex.). Ten., Ulom. 699.

Aphaobius O & Abeille de Perrin, BSHN. Toulouse 12, 1878, 148; Reitt., VN. 23, 1885, 17; Ganglb., KäfMEur. 3, 1899, 95; VzbGW. 52, 1902, 46 (subg.) (pars); Reitt., WEZ. 1908, 117 (subg.); J. Müll., Denkschr. Ak. Wiss. Wien 90, 1913, 3, 4 f. 1 (carte); Breit, EMi. II, 1913, 307; Jeannel, Arch. Zo. exp. (4) 8, 1908, 117 (subg.); (5) 5, 1910, 16 f. 10 et p. 38; 54, 1914, 72; Rev. Ba., 428. — Chorol.: Jean., Rev. Ba. 136 f. 57 (carte); J. Müll., Denkschr. usw. 90, 1913, 8 (carte) (A. Milleri [Schmidt] 1855) 1914:2(cavern.; Carn., Styr., Karaw., Terra cost.) Silph., Bath., Bathy. 29.

A phaotus Breit, Col. Rundsch. 3, 1914, 58 (A. Jureceki Breit 1914) 1914:1

(eavern.: Ital., Tirol). Silph., Bath., Bathy. 31.

Apharina O Reitt., VzbGW. 32, 1882, 295; VN. 20, 1882, 194; Raffr., Rev. d'E. 9, 1890, 134, 136; ASEFr. 73, 1904, 309; GIW. Psel. 1908, 323 (Typ.?; A. conicicollis [Schauf.] 1877; A. Simoni Reitt. 1882) 1913: 7 (Siam, Batav., Born., Sumatr.). Psel., Psela., Hyboc. 340.

Apharinodes O Raffr., Rev. d'E. 9, 1890, 135; 14, 1895, 61; ASEFr. 73, 1904, 310; GIW. Psel. 1908, 324 (A. squamosa Raffr. 1890) 1913:2 (Singapore). Psel., Psela., Hyboc. 341. Apharsatus Fairm., ASEB. 37, 1893, 519 (A. fallaciosus Fairm. 1893) 1912:2 (Madag.). Ceramb., Cerambin., Disten. 9.

Apharus O Reitt., DEZ. 26, 1882, 129; Raffr., Rev. d'E. 9, 1890, 147, 154; ASEFr. 73, 370; GIW. Psel. (A. Mülleri Reitt.1882) 1913:2 (Sao Paolo, Caracas). Psel., Psela., Tyr. 412.

Aphatum Bates, TESL. 1870, 308 (A. rufulum White 1855) 1913:1 (Tapajos). Ceramb., Cerambin., Ibid. 284.

Apheledes O Pasc., TESL 1888, 499 (A. stigmatipennis [Fairm.] 1887) 1913:2 (Madag.). Ceramb., Cerambin., Lept. 507.

Apheles Blessig, HoR. IX, 1872, 165 = Distenia Serv. 1824. Ceramb., Cerambin., Disten. 4.

Aphelocerus Kirsch, BEZ. 14, 1870, 369; Schklg., GIW. Cler. 1903, 24 (Aph. sturnus Kirsch 1870) 1913:1 (Bogota). Cler., Cleri., Till. 43.

Aphelochroa O Quedf., BEZ. 29, 1885, 268; Kraatz, DEZ. 1889, 86; Schklg., BMHNP. 8, 1902, 326; GIW. Cler. 1903, 57 (A. sanguinalis [Westw.] 1852) 1913:8 (Afr.). Cler., Cleri., Cleri., 58.

Aphelogaster O Kolbe, Dtsch.-Ostafr. IV, 1897, 54 (A. Emini O Kolbe 1897) 1913:1 (Laeus Albert.). Ceramb., Cerambin., Dorcas. 569. Apheloplectus O Raffray, TLSL., 16, 126 (Aph. longicollis Raffr. 1913) 1913:1 (Seychell.). Psel. —

Aphengium Har., Col. Hefte III, 1868, 54 (A. sordidum Har. 1868) 1913:2 (Espir. Santo, Montevideo). Scar., Copr., Copri., Pinot. 53.

Aphengoecus O Pér., TSAfr. Phil. Soc. 12, 1900 (1901) 22, 97 (A. clypeatus Péring. 1900 (1901)) (Colon. cap.). Scar., Copr., Scarbi., Canthon. 40.

Aphenolia Reitt., Nit. Japans, 1884, 259, 262; 1885, 16 (A. pseudosoronia Reitt. 1884) 1913:1 (Japon.). Nit., Carpophil. 84.

Aphenoserica vide Aphaenoserica. Scar., Melth., Seric. 74.

Aphilenia O Weise, VN. 27, 1888, 129 (A. interrupta Weise 1888) 1914:1 (Transcasp., Turemen.; Turkest., Buchara, Sibir.). Chrys., Eumolp., Odontio. 101.

Aphilia O Reitt., VN. 20, 1887, 196; Raffr., Rev. d'E. 17, 1898, 229; ASEFr. 71, 1902, 522; GIW. Psel. 1908, 63 (A. femorata [Reitt.] 1882). 1913:3 (Singap., Born., Sumatr.). Psel., Psela., Euplect. 55.

Aphiliops Reitt., DEZ. 1891, 208; Raftr., Rev. d'E. 16, 1879, 226; ASEFr. 72, 1903, 521; GIW. Psel. 1908, 559; Schaufuß in Calwer, 243 (S. Aubei Reitt. 1881) 1913:2 (Ajaccio, Ital. centr.). Psel., Psela., Euplect. 47.

Aphilon Sharp, EMM. 13, 1876, 100; Broun, Man.N.Zeal. Col. I, 1881, 629; Lefèvre, MSLiége (2) 11, 1885, 162 (A. enigma Sharp 1876) 1916:9 (Nov. Zealand.). Chrys., Chryso., Phaedon. 67.

Aphiorrhynchus O Lac., VIII, 1869, 411 (A. maculicornis [W. Saund.] 1850, pulcher [Hope] 1834, apicalis [Pasc.] 1859) 1913:4 (Nov. Holland., Queensl., Sinus Moreton). Ceramb., Cerambin., Stenodi. 431.

Aphneope O Pasc., TESL. (3) I, 1863, 567 (A. sericata Pasc. 1863) 1913;2

(Queensl.: Port Denison). Ceramb., Cerambin, 452.

Aphodaulacus Kozancikov, Rev. russ. ent. 11, 209 = Subg. ad Aphodius (pro Calaphodius ex p.). Synops. gener. l. c., 212. Scar., Aphod. 7. †Aphodius O # III., Käf. Preuss. 1798,15: W. Schmidt, Germar, ZE. II, 1840, 83-172; Muls., HNCol. Fr. Lamell. 1842, 156—296, 301—4, 306—8; 1871, 140-345; 369-373; Er., NID. III, 792-901, 907-9; Bohem., Ins. Caffr. II, 1857, 326-364; Har., BEZ. III, 1859, 204-220; l. c. V, 1861, 93-109; 6 VI, 1862, 141-171, 378 -398; VII 1863, 327-389, l. c. X, 1866, 92-127; XI 1867, 279-280 (Spp. Chile); XV, 1871, 250-287, XVIII, 1874, 176-208; Coleopt. Hfte. VII, 1871, 1-20 (Ammoecius); Redtenb., F. Austr. ed. III, 1874, I, 459-468; Reitt., VN. 30, 1891 (92), 171-247; 31 1892 (93), 104-107; Best.-Tab. 24, 1892, 33-109, 225 -228; DEZ. 1906, 435-442 (Subg. Melinopterus Muls.); d'Orb., Ab.ille 28, 1896, 197-245; 258-264; Péring. TSAfr. Phil. S. 12, 1901/3, Cat. 1901, 370-421; Daniel, Münch. Koleop. Z. I, 1902, 73-95 (Subg. Agolius Muls.); Blackb., PRS. Vict. 17, 1904, 150-7; E. Wochenbl. 25, 1908, 45-8; Schmidt, GIW., Aphod. 1910, 10 et 15-89, t. 1 f. 3-15; Schaufuß in Calwer, 1267; Kuhnt, 383, 389.

Varr.: Schilsky, DEZ. 1888; 305 —321.

Biol.: Schiödte, NTi. 9, 1874, 328 t. 15 esw.; Rosenh., StEZg. 43, 1882, 19; Xambeu, ALSLyon 39, 1892, 162; Muls., Col. Fr. Lamell. 1842, 246, vide liter. A. Schmidt in Schklg. u. J., Col. Cat. P. 20, 859. 1911:3+16 (incl. 1 foss. e Miocăn. Colo.) 3.

Faunist.: Balt.: Seidl., F. Ba. 1891,132—143; Transsylv.: Seidl., F. Tr. 1891, 140—151. — Afr.;

A. Schmidt in Siöstedt. Ergebn. Exped. Kilima-Ndjaro VII, 5, 1908, 53/5. - Japon.: Waterh., TESL. 1875, 80-93, - Am.: Fall, TAMES. 33, 1907, 186/7 et 241/7. Civ. confoed .: G. Horn, TAm.ES. 3, 1870, 110-133; 14, 1887, 4-64. - Argent.: Burm., StEZg. 38, 1877, 403 -6. - Am. c.: Bates, BCA. Col. II, 1887, 83-92; Suppl. p. 392. Canad.: Wickh., Canad. Ent. 26, 1894, 203-5. - Indien: A. Schmidt, Ent. Wochenbl. 25, 1908, 45/8. (Typ.?; A. fimetarius, fossor, haemorrhoidalis, subterraneus [L], erraticus [L] 1758), conjugatus Pz. 1795, 1913:25, 36 Subgg. (in omn. part. orb. terr.). Scar., Aphod., Aphodi. 7.

Aphodius i. sp. Muls. 1871, 168; Reitt., Tab., 105; VN. 30, 243; A. Schmidt, GIW. 18 et 29 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Aphodius III., Käf. Preuß., 1798, 20/21 = Aegialia Latr. 1807. Scar., Aegial. 1.

Aphodobius Péring., TSAfr. Phil. S. 12, 1901—1903, Cat. 1901, 369, 420;
A. Schmidt, GIW. 1910, 10 et 14 (A.misellus Boh. 1857) 1913:2 (Rhodes. mer., Orange, Natal). Scar., Aphod., Aphodi. 4.

Apholeuonus O Reitt., DEZ. 1889, 295; Ganglb., KäfMEur. 3, 1899, 86; J. Müll., Sitzb. Ak. Wiss. Wien 102, 1903, 77 (pars); Reitt., WEZg. 27, 1908, 110; J. Breit, EMi. II, 1913, 309; Jeannel, Arch. Zo. exp. (5) 5, 1910, 22, 24 (fig. 20), 42; 54, 1914, 76; Rev. Ba. 1911, 505 (A. nudus [Aptelbeck] 1889) 1914:2 (cavernic.: Bosn.). Silph., Bath., Bathy. 52.

Aphoplistus Murr., ANH. (4) 6, 1870, 173 (A. pilosellus Murr. 1870) 1913:1 (Calab. veter.). Ceramb., Cerambin., Hesprph. 171.

Aphorista O Gorh., Endomyc. recit. 1873, 45; Chap., G. Col. 12, 1876, 112; Wickh., Can. Ent. 26, 1899, 338

(A. vittata [F.] 1787) 1913:6 (Amer. bor., Calif.). End., Endo., Lycop. 50.
Aphrodisium C. G. Thoms., Syst. Cer. 1864, 173, Gahan, F. Brit. Ind. Col. I, 1906, 205 (A. Cantori [Hope] 1840) 1913:11 (China, Assam, Sikk. Nepal, Ind. bor., Yunn., Manila). Ce-

ramb., Cerambin., Callichr. 705. Aphrotus O Pér., ASAfr.Mus. 1904, 252 (A. obortus Pér. 1904, tricorniger [Pér.] 1899) 1913:2 (Terr. Namaqua et Bechuana). Ten., Epitrag. 81.

Aphylax Lac., IX, 1869, 165 (A. lyciformis [Germ.] 1824) 1913:1 (Brasil.). Ceτamb., Cerambin., Pteropl. 958. Aphyllocerus Fairm., Le Natur. I, 1881, 348; ASEFr. (6) 1, 1881, 282 (A. decipiens Fairm. 1881) 1913:1 (Ins. Viti). Ten., Cnodal. 955.

Aphysotes Bates, BCA.Col. V, 1885, 307 (A. tubericollis Bates 1885) 1912:1 (Panama). Ceramb., Cerambin., Tillom. 852.

Aphthonesthis Weise, DEZ. 1895, 329
(A. concinna Ws. 1895) 1914:2
(Camerun., Guinea super.). Chrys.,
Eumolp., Nodost. 87.

Aphthora Bates, TESL. 1872, 265 (A. rufipes Bates 1872) 1913:2 (Nov. Zealand.). Ten., Ulom. 675.

Apilocera Chevr., ASEFr. (4) 2, 1862, 61 = Apelocera Chevr. 1862. Ceramb., Cerambin. Tillom. 846.

Apiocephalus Gah., ANH. (7) 2, 1898, 1898, 42; F. Brit. Ind. Col. I, 1906, 74 (A. licheneus Gah. 1898) 1913:2 (Ind. or., Afr. or.). Ceramb., Cerambin., Lept. 516.

Apiogaster O Perr., ASLLyon (2) II, 393; Mélang., E. III, 1855, 73 (A. rufiventris Perroud 1855) 1913:10 (Afr. or., occ. merid.). Ceramb., Cerambin., Cleom. 867.

Apiomorphus O Wagner, MSEB. 19, 1912, 33 (A. cyaneus Wagner 1912) 1913:1 (Afr. or.). Curc., Api., Apio., Apion. 11a. Apion O . Hbst., Natursyst, Kaf. VII, 1797, 100; Kirby, TLSL. 9, 1808, 1-80; 10, 1811, 347; Germar, Ma.E. II, 1817, 114; III, 1818, 37; Schönh., Gen. Spec. Curc. I, 1833, 249; V, 1839, 369; VIII, 2, 1845, 370; Lac., HN.Ins. 6, 1863, 533; Wencker, Abeille I, 1864, 110-270; Smith, TAmES. 11, 1884, 41; Bedel, F, Col. Bass. Seine 6, 1885, 203 et 360; Sharp, BCA. Col. IV, 3, 1889, 47; Desbrocher, Frelon, III-VI, 1893 -97; IX, 1899/1900, 77; XV, 1907/08, 85; Fall, TAMES. 25, 1898, 105; Schilsky in Küster, Kraatz, KäfMEur. 38, 1901; 39, 1902; 42; 1906; 43, 1906 (A. vorax Hbst. 1797) 1913:1000 (in omnib. part. orb. terr.); Schaufuß in Calwer, 1179; Kuhnt, 904, 1024. — Biol.: vide Wagner in Schklg. u. J., P. 6, 1910. Subgg. num. plerumque in ... apion. Curc., Api., Apio., Apion.,

Apiotherium Beg.-Bill. ASEFr. 74, 1905, 51 = Subg. ad Apion Host. 1797. Curc., Api., Apio. Apion. 11.

Apistocerus O Fairm., BSEFr., 1899 (A. Wasmanni Fairm. 1899) 1913:1 (Cong. gall.). Ten., Rhysop. 1114.

Apithesis O Waterh., PZSL. 1881, 476 (A. obesa Waterh. 1881) 1913:1 (Socotra). Ten., Ulom. 702.

Aplagiognathus O № C. G. Thoms., Class. Cer., 320; Syst. Cer., 479; Bates, BCA. Col. V, 7; Lmr., MSEB., 11, 1903, 16 (Rév., 210) (Apl. spinosus [Newm.] 1870, hybostoma [H. W. Bates] 1879) 1913:3 (Guat., Mex.). Ceramb., Prion., Macrot., Arch. 8.

Synon.: Wagner, MSEB. 19, 1912, 30—32. — Biologie, Metam., Schaden, Paras.: Sopociko-Tula 1912, 1—27. — Nährpfl.: Walker, EMM. 48, 1912, 237; Dollmann, E. Rec. 24, 271; Baudys, Cas. Ceské Spol. E. Prag. 9, 143/7; — Monstr.: Wagner, EMi. 1, 1912, 112.

Aplagiognathus J. Thoms., Syst. Cer., 307 (part.) = Archodontes Lmr. 1903. Ceramb., Prion., Macrot., Basit. 9.

Aplectrus Chevr. in d'Orbigny, Diet. HN. II, 1849, 12 = Agallissus Dalm. 1823. Ceramb., Cerambin., Agall. 922.

Aplemonus Schönl., Mant. Sec. Curt. 1847, 5 = Wagner, SE. 24, 1909, 25 = Subg. ad Apion Hbst. 1797. Curc., Api., Apio. Apion. 11.

Apleopertha Sem., Rev. Russe d'Ent. 1903, 390 = Subg. 6 ad Phyllopertha Steph. 1830 (A. Reitteri Sem. 1890) 1918:1 (Turkestan). Scar., Rut. hom., Anomi., Anoma. 776.

Aplidia Hope, Col. Man. I, 1837, 101 = Hoplidia Hope, emend. 1837. Scar., Melth., Melthi. 304.

Aplodea Reitt., VN. 20, 1882, 186; Raffr., Rev. d'E. 9, 1890, 149, 160 = Tyropsis Saulcy 1874. Psel., Psela., Tur. 401.

Aplodema Blanch. vide Haplodema Blanch. Scar., Melth., Lipar. 210. Aploderina Raffr., ASEFr. 73, 1904. 369, 386; GIW., Psel., 1908, 393 (A sulcicornis Raffr. 1904) 1913:1 (Boliv. sup.). Psel., Psela., Tyr. 409.

Aploderus O Steph., Ill. Brit. V, 1832.
321 (A. caelatus [Grav.] 1802, caesus
Er. 1837) 1913:10 (Eur., Am. bor.,
Jap., Nov. Zealand., Java). Staph.,
Oxyt., Oxyti., Oxyte. 121.

Aploglossa O Guér., Spéc. et Icon. fasc. 8 nr. 33, 1849, 1; Lac., IV, 1857, 276, 278 (A. marginata Guér. 1849) 1914:9 (Am. centr. et trop.). Helod., Ptilodact., Aplogl. 16. Aplonycha Dei., Col. Cat. ed. 3, 1836.

Aplonycha Dej., Col. Cat. ed. 3, 1836, 230 = Haplonycha Blanch. 1850. Scar., Melth., Lipar. 176.

Aplopsis Blanch. vide Haplopsis.

Apobatrisus O Raffr., ASEFr. 65, 1896, 235; TSAfr. Phil. S. 1897, 218; ASEFr. 73, 1904, 8; GIW. Psel. 1908, 168 (A. gabonicus Raffr. 1896) 1913:2 (Gabun., Terr. cap.). Psel., Psela., Batris. 185. Apobletes O Mars., Mon. 1860, 852; Lew., ANH. (7) 7 1901, 241) (A. foliaceus [Payk.] 1811) 1913:63 (in omn. part. orb. terr. distr.). Hist. 17.

Apobletes Os. str. = Subg. ad Apobletes Mars. 1860 (A. foliaceus [Payk.] 1811) 1913:59 (in omn. part. orb. terr.). Hist. 17.

Apobythus Raffr., GIW. Psel. 1908, 285; Schaufuß in Calwer, 250 (A. gladiator [Reitt.] 1884) 1913:4 + 2? (Ital., Hisp. Sardin.). Psel., Psela., Tych. 303.

Apocamenta Brenske, ETi. 24, 1903, 89 (Typ.?; A. variolosa Brenske 1897, cameruna Brenske 1903) 1913:2 (Camerun.; Benito). Scar., Melth., Seric. 120.

Apocellus O Er., G. Sp. Staph. 1840, 812 Sharp, BCA. Col. I, 2, 1887, 694; TESL. 1876, 400 (A. sphaericollis [Say] 1834) 1913:27 (Am. bor., centr., mer., Antill.). Staph., Oxyt., Oxyti., Oxyte. 116.

Apocinocera Blanch. in Gay, H. Chile, V, 1851, 528; F. Philippi, An. Univers. Chile, 113, 1903, 137, fig. = Stenomela Er. 1847. Chrys., Eumolp., Chalcopt. 77.

Apocrypha O Eschsch., Zo. Atlas IV, 1831, 13; Cast., HN. II, 1840, 237; Lac. V, 433 (A. anthicoides Eschsch. 1831) 1913:4. Ten., Apocryph. 987.

Apodemus Fåhrs., Öfv. Vet. Ak. Förh. 27, 1870, 293 = Anomalipus Guér. 1846. Ten., Opatr. 485.

Apoderiger Wasm., DEZ. 1897, 263; Raffr., ASEFr. 73, 1904, 447; GIW. Psel. 1908, 430, t. 6 f. 13 (A. cervinus Wasm. 1897) 1913:1 (Imérina). Psel., Clavig. 437.

Apoeme O Aur., ArkZo. III, 18, 1907, 6A. lugubris [Ol.] 1790) 1913:1 (Senegal.). Ceramb., Cerambin., Oem. 89.

Apogenia Pasc., TESL. (3) 3, 1866, 486, nota = Pterogenius Candèze 1861. Cio., (Append.) (21).

Apogonia & O Kirby, TLSL. 2, 1818, 401; Burm., Hd. E. IV, 2, 1855, 254; Lac., 1856, 276; Heller, Abh.

Zo. Mus. Dresd. 6 1896/97 nr. 10. 1897, 3-14; Reitt., VN. 40 40, 1901 (1902) [Best.-Tab. 50], 294, Péring., TRSSouth Austr. Phil. S.13, 1904, 283. Faunistik: Spp. ex Africa: Kolbe, ENa. 25, 1899, 39-60; - Spp. e Ceylon.: Kolbe, t. c., 198-204. Biol.: Ritzema Bos, TijE., 1890, 311 - 348 (Metamorph.); Zehntn., Med. Proefst. Oost Java (n. s.) nr. 47, 1898 (A. gemellata Kirby 1818, A. ferruginea et rauca [F.] 1781) 1913:172 (As. mer., Males., Afr. trop. et mer., Jap.: Naga-Scar., Melth., Melthi. 220. Apolepis O Baly, JoE. II, 1863, 161; TESL. (3) IV, II, 1867, 91; Chap., G. Col. X, 1874, 325; Lefvr., MSLiége (2) 11, 1885, 126 (A. aspera Baly

Chrys., Eumolp., Myochr. 235.

Apolites O Jacq. du Val III, 1861, 324;

Allard, Abeille 14, 1876, p. CII;

Mi. Schweiz. E. Ges. V, 1877, 63;

Kraatz, DEZ. 28, 1884, 89; Seidl.,

NID. V, 1896, 666 (M. mucoreus

Waltl 1838) 1913:4 (Graec., Smyrn.,

Turkest.). Ten., Apolit. 331.

1863) 1914:3 (Born., Sum., Java).

Apolopha O Spin., Rev. MaZo. 1841, 75; Clérites I, 1844, 381; Lac., IV, 1857, 481; Gorh., TESL. 1877, 425; BCA. Col. III, 2, 1883, 181; Schklg., GIW. Cler. 1903, 111; Gahan, ANH. (8) 5, 1910, 73 (A. suturalis Kl. 1842) 1913:6 (Bras., Amaz., Columb.). Cler., Coryn., Enopli. 156.

Apomestris Bates, TESL. 1873, 357 (A. Westwoodi Bates 1873) 1913:1 (Victoria). Ten., Cyphal. 902.

Apopempsis Schklg., StEZg. 64, 1903, 17; GIW., Cler., 1903, 81 (A. pulchra Schklg.1903) 1913:2 (Camer., Rhodes.) Cler., Cleri., Clerin. 89.

Apoplectus O Raffr., Rev. d'E. 9, 1890, 96, 102; 17, 1898, 227; ASEFr. 73, 1904, 258; GIW., Psel., 1908, 273 (A. crassus [Raffr.] 1882) 1913;5

- (Nov. Guin.). Psel., Psela., Tych. 293.
- Aporhexius Raffr., ASEFr. 72, 1903, 593; GIW. Psel. 1908, 125 (A. pubescens Raffray 1903) 1913:1 (Boliv. super.). Psel., Psela., Trichon. 146.
- Aporhina Lac., HNIns. VI, 1863, 528 = Chalcocybebus Snell. v. Vollenh. 1866. Curc., Api., Eurh. 2.
- Aporistus Lefvr., MSLiége (2) 11, 1885, 156 (A. cyaneus Lefvr. 1884) 1914:1 (Cayenne). Chrys., Eumolp., Endoc. 278.
- Aporolaus Bates, BCA.Col. II, 2, 1887, 129; Arrow, TESL. 1909, 487 = Dicraeodon Er. 1847. Scar., Hyboso. 15.
- Aporozoum Germain, Soc. Scient. Chile II, 1892, 251 = Ericmodes Reitt. 1877 (1878). Nit., Nitid., Carpophil. 59.
- Aporrhipis O Pasc., ANH. (5) 20, 1887, 18 (A. flexilis Pasc. 1887) 1913:1 (Brasil.). Rhip., Rhipid. 24.
- Aporus Fåhrs., Öfvers. Vet. Akad. Förh. 29, 1, 1872, 54 = Dissaporus Aur. 1907. Ceramb., Cerambin., Cerambyc. 146.
- Aporus Letvr., ASEB. 28, 1884, Compt. rend. p.CCV (nec Spinola 1808) = Aporistus Letvr. 1885. Chrys., Eumolp., Endoc. 278.
- Aposchiza Brenske, DEZ., 1903, 296 (A. Schulzi Brenske 1903) 1913:1 (Usambara). Scar., Melth., Melthi. 238.
- Aposites O Pasc., JoE. II, 1865, 363 (P. macilentus Pasc. 1865) 1913:5 (Austr. occ. et mer.). Ceramb., Cerambin., Neost. 385.
- Aposphaerion O Bates, TESL 1870, 275 (A. longicolle Bates 1870) 1913:2 (Obydos, Nicarag.). Ceramb., Cerambin., Sphaerio. 254.
- Apostethus Pasc. ANH. (3) 9 1882, 27 (A. terrenus Pasc. 1882) 1913:1 (Queensl.). Ten., Opatr. 521.

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- Apostropha Bates, ANH. (4) 11, 1873, 130 (A. curvipennis Bates 1873) 1913:1 (Parana). Ceramb., Cerambin. Rhinotr. 651.
- Aposyla Pasc., JoE. I, 1862, 325 = Synercticus Newm. 1842. Ten., Tenebr. 845.
- Apoterus O Raffr., Rev. d'E. 13. 1894, 211; ASEFr. 72, 1903, 520; GIW., Psel., 1908, 58 (A. laevis Raffr. 1894) 1913:2 (Singap., Nov. Guin.). Psel., Psela., Euplect. 44.
- Apothinus O Sharp, BCA.Col. II, 1. 1887,
 35; Raffr., Rev. d'E. 17, 1898, 219;
 ASEFr. 72, 1903, 519; GIW., Psel.,
 1908, 53 (impressifrons Sharp 1887,
 A. cavifrons [J. Lec.] 1863) 1913:8
 (Amer. b.-sept., Guat., Mex., Amer.
 centr.). Psel., Psela., Euplect. 37.
- Apotominus Fairm. u. Germ., ASEFr. (4) 3, 1863, 283 (A. nigrozonatus Fairm. u. Germ. 1863) 1913:1 (Chile). Anth. 22.
- Apotrophus H. W. Bates, ASEFr. I, 1832, 134; Lmr., ASEB. 49, 1906, 360 (Rév., 498) = Subg. ad Ctenoscelis Serv. 1832 (A. simplicicollis H.W. Bates 1832). Ceramb., Prion., Macrot., Tit. 22, 1.
- Appedesis O Waterh., ANH. (5) 5 1880, 418 (A. vidua Waterh. 1880) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 511.
- Approgramme Reitt., Tab. 3, ed. II, 1887, 55 = Megatoma Herbst 1792. Derm., Megat. 12.
- Appula J. Thoms., Syst. Cer. 1864, 245 (A. lateralis White 1853) 1913:1 (Brasil.). Ceramb., Cerambin., Sphaeric. 259.
- Apristopus Kolbe, ArN. 1903, I, 2, 167 = Calostega Westw. 1842. Ten., Pycnoc. 887.
- Aprogramme Reitt., Best.-Tab. 3, ed. II, 1887, 55 = Megatoma Herbst 1792. Derm., Megat. 12.
- Aproida O Pasc., JoE. II, 1863, 55; Chap., XI, 265 (A. Balyi Pasc.

1863) 1913:1 (Queensl.). *Chrys.*, *Hisp.*, *Aproid.* 49.

Apropeus Reitt., VN. 23, 1885, 10 (subg.), WEZg. 5, 1886, 316; DEZ. 1889, 296; Ganglb., KäfMEur. 3, 1899, 87; Reitt., WEZg. 27, 1908, Csiki, Rov. Lap. 18, 1911, 106. = Pholeuon Hampe 1856. Silph., Bath., Bathy. 42.

Aprosictus O Pasc., PZSL. 1866, 331 nota (A. Duivenbodei Kaup 1866) 1913:3 (Waigiu, Celebes, Austral. mer.). Ceramb., Cerambin., Stronglu. 411.

Aprosterna O & Hope, TESL. I, 1835, 117; Ohs., StEZg. 77, 1916, 39 = Subg. 1 ad Anomala Sam. 1819; Faunistik: Regio orient.: O & (37): A. antiqua Gyll. in Schönh.] 1817, dorsalis [F.] 1775, fraterna Burm. 1844) (Borneo, China mer., Queensl., Bengal., Annam, Arch. malay.). - Regio aethiop.: O (15): A. dorsata Fåhrs. 1857 etc. (Afr., or. germ., Mossamb., Caffr., Rhodes., Congo, Seneg. usw.). -Regio neotr.: O(7)(A.gemella Say) (Mex., Columb., Hond., Argent.). Scar., Rut. hom., Anomi., Anoma. 71, 1.

Aprosterna Burm., Hd. E. IV, 1, 1844, 81 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Apsectochilus Reitt., VzbGW. 24, 1874, 512 (A. hydroporoides et Steinheili Reitt. 1874) 1913:2 (Columb.). Nit., Nitid. 120.

Apsectogaster J. Thoms., Rev. MaZo. 1877, 276; Lmr., MSEB. 11, 1903, 47 (Rev., 241). = Subg. 4 ad Cnemoplites Newn. 1842 (A. flavipilis J. Thoms. 1877) 1913:1 (Austral.). Ceramb., Prion., Macrot., Cnem. 27, 4.

Apsectrus O J. Lec., PAcPhilad. VII, 113; Sharp, BCA. Col. II, 1, 1902,

668 (A. hispidus [Melsh.] 1846) 1913:5 (Am. b., Guat., Mex.). Derm., Metag. 30.

Apsena J. Lec., Class. 1862, 228 = Eulabis Eschsch. Ten., Scaur. 339.

Apsida O Lac., V, 1859, 309 nota 2; Bates, EMM. X, 1873/4, 14; Champ., BCA.Col. IV, 1, 1886, 211 (A. chrysomelina Lac. 1859) 1913:9 (Am. centr., Mexic.). Ten., Diaper. 641. Apteralium Casey, T. Ac. St. Louis,

XV, 1905, 70, 77 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Apterocaulus O Fairm., ASEFr. (4) 4, 1864, 264 = Subg. 3 ad Psalidognathus Gray 1832 (A. Germaini Fairm.) 1913:1 (Chile, Argent., Patag.) Ceramb., Prion., Prionin., Derobr. 69, 3.

Apterocis O Perkins, F. Hawaii. II, 3 Col. I, 1900, 265 (Typ.?; A. ephistemoides [Sharp] 1885, vagepunctatus [Blackb.] 1885) 1913:13 (Ins. Hawaii.) Cio., Cisi. 11.

Apteroclerus O Woll., Col. Hesper. 1867, 98; Schklg., GIW. Cler. 1903, 38 (A. fusiformis Woll. 1867) 1913:2 (Kilima-ndjaro, Cap. verd.). Cler., Cleri., Clerin. 59.

Apterocuris O Jacobs., HoR. 35, 1900, 85 (A. sibirica [Gebl.] 1830) 1916:1 (Sib. occ.). Chrys., Chryso., Phaedon. 45.

Apterocyclus Waterh., TESL. 1871, 315 (A. honoluluensis Waterh., 1871) 1913:1 (Ins. Sandwich). Luc., Dorc. 52.

Apterodema Fairm., ASEFr. (6) 3, 1883, 490 (A. acuticollis Fairm. 1883) 1913:2 (Parag.; Punta Arena). Scar., Melth., Macrod. 456.

Apterogyna Reiche in Scudder, Nom. Zo. I, 1882, 29; Reitt., VN. 40 [Best.-Tab. 50], 210 = Subg. ad Rhizotrogus Berthold 1827. Scar., Melth., Melthi. 325.

- Apteronympha Seidl., NID. V, 2, 1898, 336, 338 = Subg. ad Lagria F. 1775. Lagr., Lagri. 7.
- Apterorrhinus Senna, Nat. Leyd. Mus. 17, 1895, 59 (A. compressitarsis Senna 1895) 1913:1 (Phil. Ins., Sumatr. m.). Brenth., Brenth., Ceoc. 89.
- Apteropilo Lea, P. Roy S. Vict. 6 No. 4, 1913, 162 (A. pictipes Lea 1913) 1913:1 (King Isl.). Cler., Cleri., Clerin. 49a.
- Apterospasta J. Lec., Class. Col. N.Amer. 1862, 272 = Macrobasis J. Lec. 1862. Melo., Lytt., Lytti. 24.
- Aptila Fåhrs., Öfv. Vet. Ak. Förh. 27, 1870, 258; Haag, Col. Hfte. 7, 1871, 31 (A. costata Fåhrs. 1870) 1911:2 (Caffrar.). Ten., Helopi. 1095.
- Aptinoclerus Kuw., SE. 8, 1893, 66; Fairm., ASEFr. 71, 1902, 552; Schklg., GIW. Cler. 1903, 39 (A. dozocolletoides 1893) 1913:1 (Madag.). Cler., Cleri., Clerin. 62.
- Aquinilium J. Thoms., Rev. Zo. (3) 6, 1878, 13 (A. pallidum Thoms. 1878) 1913:1 (Ins. Fidschi). Ceramb., Cerambin., Achrys. 105.
- Arachis O Raffr., Rev. d'E. 9, 1890, 117, 121; ASEFr. 73, 1904, 109; GIW. Psel. 1908, 199 (A. crassicornis Raffr. 1882) 1913:1 (Nov. Guin., Port Dorey). Psel., Psela., Brachygl. 215.
- Arachnoclerus Fairm., BMHNP. 8, 1902, 310; Schklg., GIW. Cler. 1903, 16 (A. fallaciosus Fairm. 1902) 1913:1(Madag.). Cler., Cleri., Till. 22.
- Arachnodes Westw., PESL. 1842, 58 = Epilissus Reiche 1841. Scar., Copr., Scarbi., Canthon. 24.
- Arachnosphaerus J. Thoms., ASEFr.
 (3) 4, 1856, 329 = Euryope Dalm.
 1824. Chrys., Eumolp., Eur. 174.
- Aracocerus Nordm., Symbol. 1836, 157 = Araeocerus Nordm. 1836. Staph., Paed., Pinoph., Pinophi. 159.
- Aracyntha O Har., Col. Hefte XII, 1874, 65; Lefvr., MSLiége (2) 11,

- 1885, 26 (A. tricolor [Perty] 1832) 1914:3 (Brasil.: Pernambuco). Chrys. Eumolp., Colasp. 45.
- Araeocerus Nordm., Symbol. 1836, 7; Er., G. Spec. Staph. 1839/40, 672; Sharp BCA. Col. I, 2 (1896), 628 (A. niger Nordm. 1836) 1913:3 (Tex.: Bras., Urug., Argent.). Staph., Paed., Pinoph., Pinophi. 159.
- Araeocerus Nordm. in Er. G. Spec. Staph. 1839/40, 669 + Pinophilus Er. 1. c. = Pinophilus Grav. Staph., Paed., Pinoph., Pinophi. 157.
- Araeocnemis Er. G. Spec. Staph. 1839/40, 301; Casey, T. Ac. St. Louis XVI, 1906, 359 = Sterculia Cast. 1835. Staph., Staphy., Xanth. 272.
- Araeocnemus Nordm., Symb. 1837, 163 = Sterculia Cast. 1835. Staph., Staphy., Xanth. 272.
- Araeohoplia Arrow, ANH. (7) 18, 1906, 131 (A. Dekindti [Nonfr.] 1895) 1913:1 (Angola). Scar., Melth., Hopl. 509.
- Araeoschizus O Lec., ANYACSC. V, 1851, 138; Lac. V, 103; G. Horn, Rev. Ten. 1870, 275; Lec. u. Horn, Class. 1883, 366; G. Horn, TAMES. 17, 1890, 340; Reitt., DEZ. 30, 1886, 98; Casey, Rev. Mon. 1907, 485 (Mon.) (A. costipennis Lec. 1851) 1910:12 (Cal., Mex., Ariz., Woyming.). Ten., Araeosch. 228.
- Araeotanopus Waterh., ANH. (4) 15, 1875, 404; Péring., TSAfr. Phil. S. XII, 1902, 899 (A. boops Waterh. 1875) 1912:2 (Colon. cap.). Scar., Hyboso. 17.
- Araeotis Bates, EMM. 4, 1867, 26; TESL. 1870, 309 (A. fragilis Bates 1867) 1912:1 (Tapajos). Ceramb., Cerambin., Obri. 376.
- Araespor J.Thoms., Rev.Zo. (3) VI, 1878, 14 (A. longicollis Thoms. 1878) 1912:1 (Ins. Fidschi! Cuba!). Ceramb., Cerambin., Achrys., 110.

Araiorrhinus Senna, BSEItal. 25, 1893, 325; Schoenfeldt, GIW. Brenth. 1908, 24 (A. australicus et exportatus Senna 1893) 1913:5 (Camerun. 1, Sumatra 4). Brenth., Brentha., Trach. 37.

Araptus Eichh., BEZ. 15, 1871, 136, Rat. Tom. 1879, 305 (A. rufopalliatus Eichh. 1871) 1913:2 (Nov. Granada; Camerun.!). Ip., Hyl. 81.

Archalius Fairm., ASEFr. 71, 1902, 534 (A. densegranatus Fairm. 1902) 1910:1 (Madag.). Cler., Cler., Till. 18.

Archandra O Lmr., MSEB. 21, 1912, 114 (Rév., 978). — Biol.: Lmr., MSLiége (2) 11, 1884, 11, p. 11 t. 1, f. 3a—c; Rojas, ASEFr. (4) 6, 1866, 237; Heller, StEZg. 65, 1904, 383, t. 5 f. 2—4 = Subg. 1 ad Parandra Latr. 1804. 1913:10 (Pers. bor., Transcauc. — Amer.) (A. caspia Ménétr. 1832). Ceramb., Prion., Parandri., Parand. 1, 1.

Archetypus O J.Thoms., Class. Cer., 319; Syst. Cer. 1864, 479; Lac. VIII, 129; Pasc., TESL. (3) III, 1869, 671; Lmr., MSEB. 11, 1903, 5 (Rév., 199) (A. fulvipennis [Pasc.] 1859, Frenchi Blackb. 1892) 1913:2 (Nov. Guin., Ins. Waigiu, Buru, Aru, Nov. Pomm., Ins. Sal., Maroe, Queensl.). Ceramb., Prion., Macrot., Arch. 4.

Archocamenta Brenske, AMus G. 34, 1895, 218; BEZ. 41, 1896, 341; Péring., T. South Afr. Phil. Soc. 13, 1904, 94 (Typ.?; A. flava Brenske, 1895, pilosa Fåhrs. 1857) 1913:4 (Kilimandj., Limpopo, Terr. Gall., N'Gami, Mozamb.). Scar., Melth., Seric. 118.

Archodontes O Lmr., ASEB. 47, 1903, 216 (Rév., 186) (A. melanopus [L.] 1767) 1913:1 (Texas). Ceramb., Prion., Macrot., Basit. 9.

Archoserica Brenske, BEZ. XLII, 1897, 355; XLV, 1900, 79; XLVI, 1901, 454 (A. bogosana Brenske) 1912:1

(Bogos; Sciotel). Scar., Melth., Seric. 89.

Arcopagus Leach, Zo. Misc. III, 1817, 83; ZoJo. II, 1825, 447; Denny, Mon. Psel. 1825, 24 = Bryaxis Kug. 1794. Psel., Psela., Tych. 294.

Arctobyrrhus Münster 1902, VzbGW. 1902, 90. Subg. ad Morychus Er. 1847, 52, Byrrh., Byrrh. 14.

Arctophysis Reitt., VN. 20, 1881, 200 (A. gigantea Reitt. 1882) 1913:1 (Columb.). Psel., Psela., Jub. 19. Arcyophorus Gemm. u. Har., Cat. Col. IX, 1873, 2938 = Rhaphuma Pase. 1858. Ceramb., Cerambin., Clyt. 824.

Arcyphorus Chevr., MSLiége 18, 1863, 287 (35) = Rhaphuma Pasc. 1858. Ceramb., Cerambin., Clyt. 824.

Ardecheus Reitt., WEZg. 27, 1908, 115

= Diaphrysius Abeille de Perrin
1878. Silph., Bath., Bathy. 21.

Areoda O M'Leay, Horae Ent. I,. 1819, 158 (A. Leachi M'Leay 1819) 1918:3 (Espir. Santo, S. Paulo, Rio Janeiro). Scar., Rut. hom., Ruti., Areod. 3.

Areoda Sol. in Gay, H. Chile, Zo. V, 1851, 32; Redtb., Reise Novara, Zo. II, Col. 1868, 65 = Phytolaema Blanch. 1850. Scar., Melth., Lipar. 168.

Arescus O Perty, Delect. anim. artic. 1832, 100; Ws., ArN. 76, I, 1, 1910, 98 (A. labiatus Perty 1832) 1913:4 (Am.-mer.-trop.). Chrys., Hisp., Aresc. 13.

Arescus Baly, 80 = Xenarescus Ws. 1910. Chrys., Hisp., Aresc. 12. Areus Cas., Rev. Sten. Amer. North of Mex. 1884, 150 (ex parte) = Hypostenus Rey 1883 = Subg. 3 Hemistenus = Subg. 4 ad Stenus Latr. 1796; id. Staph., Sten., Steni. 145, 3

Argaleus J. Lec., Jo. Acad. Philad. (2) I (pars) 1850, 236 = Anthophylax J. Lec. 1850. Ceramb., Cerambin., Lept. 531.

- Argasidus O Péring., ASAfr. Mus. I, 1899, 251 (A. squamosus Péring. 1899 1913:1. (Terr. cap.). Ten., Eurych. 215.
- Argentinoeme O Bruch, Rev. Mus. La Plata 18 1911, 164 = Subg. 2 ad Oeme Newm. 1840 (A. Schulzi Bruch 1911) 1913:1 (Cordoba). Ceramb., Cerambin., Oem. 60, 2.
- Argoa Lefvr., MSLiége (2) 11, 1885, 116 (A. tibialis Chap. 1847) 1914:6 (Columb., Brasil.). Chrys., Eumolp., Edus. 214.
- Argobrachium Fairm., Not. Leyd. Mus. 20, 1898, 216 (A. impressifrons Fairm. 1898) 1913:1 (Afr. occ.). Ten., Rhyssop. 1131.
- Argocerus O Sharp, F. Hawai. Col. III,
 5, 1908, 411 (A. similaris Sharp 1908)
 1913:2 (Ins. Hawaii., Kauai). Derm.,
 Attag. 5.
- Argolis Chap., G. Col. X, 1874, 312 (nec Stål 1861) = Argoa Letvr. 1885. Chrys., Eumolp., Edus. 214.
- Argoporis O G. Horn, Rev. Ten. North Am. 1870, 325; Lec. u. Horn, Class. 1883, 375 (A. costipennis [Lec.] 1851; A. alutacea [Cas.] 1890) 1913:13 (Mex., Tex., Calif., Oreg., Ariz.). Ten., Scaur. 337.
- Argyrodines Bates, EMM. IV, 1867, 24; TESL. 1870, 408) (A. pulchella Bates 1867) 1913:2 (Amaz.: Goyaz). Ceramb., Cerambin., Rhopal. 898.
- Argyrophana Sem., HoR. 24, 1890, 222, Rev. Russe E. 10, 1910, 42; Reitt., Best. Tab. 25, 1893, 204, 246 (A. deserti Sem. 1890) 1913:4 (Transcasp. 2, Kisilkum 2). Ten., Pimel. 356.
- Argyrophanus Sharp, Zo.Rec. 47, 1910, Ins. 238 = Argyrophana Sem. 1890. Synopsis Sem.: Rev. russ. ent. 10, 42—44, 1913:3 (Kisilkum). Ten., Pimel. 356.
- Arhina Murr., ANH. (3) 19, 1867, 178; (sep.; Col. Old Calab, 1868, 96) =

- Subg. ad Cryptarcha Shuck. 1839. Nit., Cryptar. 146.
- Arhopalus O № Serv., ASEFr. III, 1834, 77 (ex p.) (A. fulminans [F.] 1775.
 - Biol.: Pack., Ins. affect. Trees 1881, 90 f. 40; ed. 2, 1890, 343 f. 129; Felt, Ins. aff. Trees 1907, 444. 1913:1 (Am. bor.). Ceramb., Cerambin., Clyt. 810.
- Arhopalus Lac., IX, 1869, 64 = Glycobius J. Lec. 1873. Ceramb., Cerambin. 808.
- Arhytodes O Reitt., VN. 20, 1882, 209; Raffr., Rev. d'E. 9, 1890, 163; ASEFr. 60, 1891, 237; 73, 1904, 442; GIW. Psel. 1908, 412, t. 1 f. 7, t. 9 f. 59/65 (A. vestitus Westw. 1870) 1913:9 (Brasil., Rio Jan., Boliv. sup., Argent., Venez.). Psel., Psela., Arhyt. 428.
- Arianops Brendel, TAmES. 1893, 278; Raffr., ASEFr. 73, 1904, 125; GIW. Psel. 1908, 147 (A. amblyoponica Brendel 1893) 1913:2 (Pa., Carol. bor.). Psel., Psela., Batris. 165.
- Ariarathus Fairm., Compt. rend. SEB. 1891, p. CCXI (A. ulomoides Fairm.) (China). Ten. Tenebr. 824.
- Ariastes Fairm., ASEB. 40, 1896, 379 (A. monostigma Fairm. 1901) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 501.
- Aricerus Bldfd., ASEB. 38, 1894, 134;
 BCA. Col. IV, 6, 1897, 142 (A. Chapuisi Bldfd. 1894) 1913:2 (Austral., NSW.).
 Ip., Hyles. 34.
- Aridaeus J. Thoms., Class. Cer. 1860, 227; Syst. Cer. 1864, 425 (A. thoracicus Donov.] 1805) 1913:2 (Austral. Port Albany, Timor, N.-S. Wales). Ceramb., Cerambin., Heterops. 906.
- Arimaspes J. Thoms., Class. Cer., 301; Lac. VIII, 114 = Hermerius Newm., 1844 = Subg. ad Cnemoplites Newm. 1842. Ceramb., Prion., Macrot., Cnem. 27, 2.

- 105; Sharp, ANH. III, 1889 = Trigonodemus Lec. 1863. Staph., Oxyt., Omal. 43.
- Ariotus Casey, ANYAcSc. 8, 1895, 773, 788 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.
- Aristobrium J.Thoms., Rev. MaZo. (3) VI. 1878, 9 (A. cyanipenne Thoms. 1878) 1913:1 (Terr. cap.). Ceramb.. Cerambin., Obri. 368.
- Aristomorphus Lewis, ANH. (8) 12, 1913, 84 (A. rutilus Lewis 1913) 1913:1 (Corcovado). Hist.
- Arithmema Chevr. in Guér., Ic. Règne anim., 1829-44 (384) 132 = Actenodia Lap. 1840. Melo., Lytt., Mylabr. 18.
- Arithnoema Chevr. in Guér., Ic. Règne anim. 1829-44 p. (384), 132 =Actenodia Lap. 1840. Melo., Lytt., Mylabr. 18.
- Aristogitus J. Thoms., Syst. Cer., 1864, 145 (A. cylindricus 1860) 1913:1 Ceramb., Cerambin., (Terr. cap.). Aphns. 387.
- Armalia O Cas., Rev. Mon., 330, 1907 (A. texanus Lec. 1866) 1913:10 (Amer. centr.). Ten., Eurymet. 21.
- Armidens Villa, Col. Eur., 1833, 16 = Typhoeus Leach 1815. Scar., Geotr., Geotrpi. 16.
- Armylaena J. Thoms., Rev. MaZo. (3) VI, 1878, 27 (A. callidioides **Thoms.** 1878) 1913:1 (Senegamb.). Ceramb., Cerambin., Obri. 367.
- Armylaena J. Thoms., Rev. MaZo. (3) 6 1878, 8 (A. cyanipenne Thoms. 1878) (Terr. cap.). 1913:1 Ceramb., Obri. 368. Cerambin.
- Armyllium O Reitt., VzbGW. 33, 1883, 378; Raffr., ASEFr. 73, 1904, 13; GIW. Psel.1908, 184, 1883 (A. pectinatum Reitt. 1883, forcipiter Raffr. 1896) 1913: 7 (Sumatr., Singap., Borneo, Penang). Psel., Psela., Batris. 208.

- Ariminelus Kraatz, BEZ. 21, 1877, Arnobiopsis Jac., AMusG. 36, 1896. 388 (A. bicolor Jac. 1896) 1914:1 (Sumatr., Si-Rambé). Chrys., Eumolp., Iphim. 11.
 - Aromia O 给 + Serv., ASEFr. II, 1833. 559; Gutfl.-B., 573; Schaufuß in Calwer, 844, 857; Kuhnt, 755, 782 (A. moschata [L.] 1758) 1913:8.

Revision: Reitt., WEZg. 25, 1906, 275, 303

Biol.: Westwood, Introd. Classif. Ins. I, 1839, 364 f. 44, 5-10; Lefroy. Science Gossip, 1873, 266 f. 170—171: Perris, ASLLyon (2) 23, 1877, 266 f. 427—428 (sep. 426); Judeich. Forstins. II, 1, 1889, 579; Xambeu. Moeurs et Mét. 8, 1902, 59. — Physiol.: Bau, Funktion, Chemism. der Stinkdrüsen: Smirnov, Trav. S. nat. Sect. 40, 3, 1-15, pls. I, II. (Eur., Sib. or., China, Corea, Hongkong, Mongolia). Ceramb., Cerambin., Callichr. 721

Aroterus Schklg., DEZ. 1906, 252; GIW. Cler. 1903, 23 1906 (A. albozonatus Fairm. 1906) 1913:1 (Madag.). Cler., Cler. Till. 40.

Arotes Fairm., BMHNP. 8, 1902, 316 = Aroterus Schklg, 1906. Cler. Cler., Till. 41.

Ganglb., KäfMEur. II, Arpediopsis 1895, 723, 724; Luze, VzbGW. 1905, 244: Kuhnt, 189 = Subg.ad Deliphrum Er. 1837/39. Staph., Oxyt., Omal. 64.

- Arpedium Er., KäfMaBr. I, 1837/39 (1837), 618; Kraatz, NID. II, 1856/58 957; Ganglb., KäfMEur. II, 1895 717; Gutfl.-B., 180; Schaufuß in Calwer, 153, 158; Kuhnt, 161, 190 (A. quadrum Grav. 1806, brachypterum Grav. 1802) 1910:15 (Eur. b., Sudet., Lappon., Scand., Graec., Liban., Alpes, Sib., Am. b.). Staph., Oxyt., Omal. 68.
- Arrephora Fairm., Compt. rend. SEB. 35, 1891, 8; 195 (\mathfrak{P}) = Toxocerus Fairm, 1891. Scar., Glaphyr. 7.
- Arrhabaeus Champ., BCA.Col. IV. 1 1886 144 (A. convexus Champ. 1886)

loupe). Ten., Ulom. 691.

Arrhainorhinus Raffr., GIW. Brenth. 1908. (A. vide P. II) 1913:1.

Arrhaphytarsa Péring., TSouthAfr. Phil. S. XIII, 1904, 39 (A. damarina Péring. 1913:1 (Terr. Damara). Scar., Melth., Seric. 86.

Arrhenodes Schoenh. (pars) Curc., Disp., Meth. 1826, 70 = Baryrrhynchus Lac. 1866. Brenth., Brentha., Arrh. 50.

Arrhenodes Schoenh. (pars) G. Curc. I, 328 = Rhaphidorrhynchus 1833, Schoenh. Brenth., Brentha., Bel. 75.

Arrhenodes Schoenh., G. Curc. I, 1833, = Stereodermus Lac. 1866. Brenth., Brentha., Trach. 28.

Arrhenodes O Schocnh., Curc. Disp. Meth. 1826, 70; G. Curc. I, 1833, 317; V, 1840, 471; Imhoff, Einf. Kol. 1856, 166: Lac., VII. 1866. Schoenfeldt, GIW. Brenth. 1908, 35 (A. dispar [L.] 1758) 1910:25 (Ceylon, Am. c. et b., N. Caled.). Brenth., Brentha., Arrh. 53.

Arrhenoplita Kirby, F. Bor.-Amer. 1837, 225; Kuhnt, 740, 746 = Hoplocephala Cast. ct Brll. 1831. Ten., Diaper. 620.

Arrythmus O Waterh., Cist. E. 1878, 289 (A. rugosipennis Waterh. 1878) 1913:5 (Madag.). Ceramb., Cerambin., Calldpd. 329.

Arsoa Fairm., Not. Leyd. Mus. 23, 1901, 82; Jac., EMM. 39 1903 (A. longimana Fairm, 1901) 1914:2 (Madag. mer.-occ.). Chrys., Eumolp., Edus. 209.

Artactes O Pasc., PESL. 1868, 12; ANH. (4) 3, 1869, 288; Schaufuß in Calwer, - (A. nigritarsis Pasc. 1868, Latreillei, Cast. et Brll. 1831) 1913:16 (Ins. Sundaic., Indc-Chin., Jap., Manila). Ten., Cyphal. 916.

Artelida O Thoms., Syst. Cer. 1864, (A. crinipes 1864) 143 Thoms. 1913:17 (Madag.). Ceramb.Cerambin. Lept. 483.

1913:3 (Am. centr., St. Vinc., Guade- Artematopus O Perty, Delect. Anim. Art. 1830 115; Lac. IV 251; Chenu. Enc. HN. III 1870 15; Champion. BCA.Col. III 1 586 (A. longicornis Perty 1830) 1914:36(Am. mer. trop.). Dasci. Dasc. Artem. 1.

Arthmius O J. Lec., JoNH. Boston 6 1850, 91; Raffr., ASEFr. 66, 1897, 441; 73, 1904, 4; GIW. Psel, 1908, 149 (A. globicollis J. Lec. 1850) 1913:116. —2 Subgg.: Syrb. et Arthm. (Brasil., Mex., Am. centr., Guatem. usw.). - A. J. Lec. s. str.. JoNH. Boston 6, 1850, 91; Raffr., Rev. d'E. 13, 1894, 231; ASEFr. 61, 1897, 441, 462; 73, 1904, 4; GIW. Psel. 1908, 149; Brendel, B. Jowa II, 1890, 4; Casey, Col. Not. V, 1893, 472 = Subg. 2 ad Arthm. J. Lec.1850 (A. globicollis J. Lec. 1850, A. plicicollis Reitt. 1882) 1913:90 (Distrib. u. antea). Psel., Psela., Batris. 661.

Arthopus O Sharp, EMM, 13, 1876, 75 (A. Brouni Sharp 1876) 1911:1 (Nov. Zealand.). Ten., Helop. 1085.

Arthrocomus O Sol. in Gay, H. Chile, V, 1851, 238; Lac. V, 67 (A. fuscus Sol. 1851) 1914:2 (Chile). Eurymet. 14.

Arthrodeis O Sol., ASEFr. 3, 1834, 513; Lac. V, 19; Woll., Cat. Canar. Col. 1864, 437; Kraatz, Rev. Ten. 1865, 10; Reitt., ENa. 26, 1900, 300 (A. rotundatus Sol. 1834, ferrugineus [Fisch.] 1821) 1913:40 (Ins. Canar. 15, Afr., Arab., Syr., Tartar.). Erod. 6.

Arthrodosis O Reitt., ENa. 26, 1900, 299; WEZg. 21, 1902, 213 (Mon.); Schaufuß in Calwer, 793 (A. globosus Fald. 1837) 1913:5 (Buchara, Turcoman., Transcasp.). Ten., Erod. 5. Arthrolips O & Woll., Ins. Mader. 1854, 475; Redt., F. Austr. ed III, 1874, 542; Jacq. du Val. G. Col. d'Eur. II. 1857/59, 231, 237; Matthew, BCA.Col.

II, 1887—1905, (1888), 104, 113;

Monogr. Coryloph. 1899, 40, 79 t. 2 f. A; Ganglb., KäfMEur. III, 1899, 275; Casey, JoN YES. 8, 1900, 69, 72; Reitt., F. Germ. II, 1909, 261: Schaufuß in Calwer, 294, 295; Kuhnt, 350, 351.

Biol.: Perris, MSLiége X, 1855, 270 t. bis f. 93—100; Ganglb. III, 277; (A. piceus [Comb.] 1837 obscurus [Sahlb.] 1817—1828) 1913:48 (in omn. part. orb. terr.). Orth., Saci. 7.

Arthromacra Kirb., F. Bor. Amer. IV, 1837, 238; Schaufuß in Calwer, 779 (A. aenea [Say] 1824); Subg. siehe Chlorophila. 1910:15 (Amer. b., As., Tibet, China, Anatol.). Lagr., Lagri. 3.

Arthroplatus Sol. in Gay, H. Chile V, 1851, 246 = Acropteron Perty 1830. Ten., Cnodal. 976.

Arthropterus O Mac Leay, TESNSW.
II, 1873, 337; Raffr., Nouv. Arch.
Mus. Paris (2) 8, 1885, 337;
Lac., II, 1854, 9; Wasm., Not.
Leyd. Mus. 25, 1904, 6; Desn.,
GIW. Pauss. 1905, 10 [A. subg. ad
Cerapterus] Mac Leay in Smith,
Ill. Afr. Annul. 1838, 15; Westw.,
Arcana E. II, 1845, 7 (Typ.?; A.
piceus [Westw.] 1838; Mac Leayi
[Donov]1800?)1913:51(Afr.,Austral.).
Pauss., Cerapt. 5.

Artia Ramb., ASEFr. (2) 1, 1843, 332; Reitt., VN. 40 [Best.-Tab. 50], 113 = Sect. ad Pachydema Cast. 1832. Scar., Melth., Pachyd. 394.

Articerodes O Raffr., Rev. d'E. 9, 1890, 164, 167; TSAfr. Phil. S. 1897, 116; ASEFr. 73, 450; GIW. Psel. 1908, 439 (Typ.?; A. syriacus [Sauley] 1865) 1911: 3 (Syr., Mesop., Buchar., Abyss., Sumatra, Terr. cap.). Psel., Clavig. 450.

Articeronomus O Raffr., ASEFr. 66, 1897, 268; 73, 1904, 449; GIW. Psel. 1908, 437, t. 2 f. 26 (A. nitidus Raffr.

1897) 1913:1 (Madag.). Psel., Clavig. 447.

Articeropsis Wasm., WEZg. 12, 1893, 257; Raffr., ASEFr. 73, 1904, 448; GIW. Psel. 1908, 436 (A. Sikorae Wasm. 1893) 1913:1 (Madag.). Psel., Clavig. 446.

Articerus O Dalman, Sv. Vet. Ak. Handl. 1825, 398; Hope, TESL. IV, 1845, 106; Schauf., AMusG. 18, 1882, 176; Raffr., Rév. d'E. 9, 1890, 164, 166; ASEFr. 72, 1904, 445; GIW. Psel. 1908, 425 (A. Fortnumi Hope 1845!) 1913:25+9? (Austral.). Psel., Clavig. 431.

Artimpanza O J. Thoms., Syst. Cer. 1864, 160; Pascoe, TESL. (3) 3, 1869, 645; Gahan, F. Brit. Ind. Col. I, 1906, 314 (A. odontoceroides Thoms. 1864). Ceramb., Cerambin., Cleom. 868.

Artobium Muls. u. Rey, Térédiles, 1864, 67, 114 = Sitodrepa C. G. Thoms. 1863. A nob., Anobi. 26.

Artochia Cas., ANYAcSc. VII, 1893, 401) 1913:1 (Cal.). (A. productifrons Cas. 1893). Staph., Oxyt., Omal. 75.

Artystona Bates, ANH. (4) 12, 1873, 472; (4) 13 1874, 104 (24) (A. Ericksoni [White] 1846) 1913:6 (Nov. Zealand.). Ten., Cnodal. 984.

Arundinarius Voet, Cat. Syst. Col. II, 1776, 31 = Donacia F. 1775. Chrys., Donac. 2.

Arussia Pic, AMus G. (2) 15, 1895 (A. Gestroi Pic 1895) 1913:1 (Afr. orient.). Ped. 10.

Aryenis O Bates, TESL. 1868, 309; EMM. 9, 1872, 97 (A. unicolor [Blanch.] 1843) 1913:3 (Boliv., Argent., Peru). Ten., Evanios. 51.

Asactopholis Brenske, StEZg. 55, 1894, 276 (Typ.?; A. opalinea, squamipennis [Burm.] 1855) 1913:8 (Ind., Tonkin, Penang, Jav., Sum., Borneo). Scar., Melth., Melthi. 272.

Asaphomorpha O Branes., Jahresh. Nat. Ver. Trencsin, XV—XVI, 1892—93 (1893), 226 (A. nigra [Nonfr.] 1891) 1913:2 (Madag.). Scar., Melth., Melthi. 229.

Asbolius Fairm., BSEFr. 1902, 134 (A. quadricollis Fairm. 1902) 1913:1 (Benguela). Ten., Tentyr. 113.

Asbolodes Fairm., Not. Leyd. Mus. XV, 1893, 55 (A. humerosus Fairm. 1893) 1913:2 (Borneo, Perak). Ten., Cnodal. 941.

Asbolus Lec., P. Ac. Phil. 7, 1854, 64 (pars) = Centrioptera Mannerh. 1843. Ten., Cryptogl. 264.

Ascalabus Fairm., ASEFr. 72, 1893, 30 = Calobosca Fairm. 1894. Ten., Tenebr. 799.

Ascaphium Lewis, ANH. (6) 11, 1893 288 (A. sulcipennis et tibiale Lewis 1893) 1913:3 (Japon.). Scaph., Scaphi. 2.

Ascelosodis O Redtb., Reise Novara II, 1868, 117; Reitt., Best.-Tab. 42, 1900, 87, 97 (A. serripes Redtb. 1868) 1913:9 (Kaschmir 7, Pamir, Ind. or.). Ten., Tentyr. 99.

Asemum O Eschz., B. Mosc. II, 1830, 66; Kuhnt, 756, 777; Gutfl.-B., 576; Schaufuß in Calwer, 845, 850 (A. striatum [L.] 1758) 1913:9 (Palaearct., Amur, Japon., Sib. or., Oregon, Mex., Am. bor., Krim., Syr.). Ceramb., Cerambin., Asem. 21.

Asclera Steph., Mon. Brit. Col. 1839, 336; W. Schmidt, Linn. Ent. I, 1846, 17, 38; Redtb., Gatt. deutsch. Käferf. 1845, 134; F. Austr.; Costa, F. Regni Napoli, Edem. 1852, 13; Muls., ASLLyon (n. s.) V, 1858, 105, 141; Col. France, Angustip. 1858, 41, 77; Bach, 701 et 710; Bach, 269; Gutfl.-Bose, 442; Thoms., Sk. Col. I, 1859, 125; VI, 1864, 352; Fairm. in Jacq. du Val, III, 445; J. Lec., Class. 1862, 259; Seidl., F. Ba. et Tr.; NID. V, 2, 817 et 839; Lec. u. Horn, Class. 1883, 405; Stierlin, Col. Helv.

1886, 195; Semen., HoR. 24, (1889) 42 nota; 28, 1894, 457 (sep., 9); Abeille de P., Rev. d'E. 11, 1892, 63; G. Horn, P. Cal. Ac. (2) 6, 1896, 385, 404; Desbr., Frelon, 8, (1900), Oedem. 2, 3, 32, 64; Everts, II, 326; Schaufuß in Calwer. 733.

Biol.: Reitt., F. Germ. III, 408, f. 143 (A. coerulea [L.] 1758) 1913:52 (in omn. part. orb. terr. distrib.). Oed., Oedem., Ascler. 44.

Asclera Seidl., F. Ba. ed. 2 (1890) Spp., p. 551; F. Tr. (1891) Spp., p. 596; NID. V, 2, 848; Schaufuß in Calwer, 733 = Subg. ad Asclera Steph. 1839. Oed., Oedem., Ascler. 44.

Asclerella Semen., HoR. 34, 1900, 648 (A. tenera Semen. 1900) 1915: 1 (Persia). Oed., Oedem., Ascler. 45.

Ascleronia Seidl., NID. V, 2, 1899, 848 et 850 = Subg. ad Asclera Steph. 1839. Oed., Oedem., Ascler. 44.

Ascleropsis Seidl., NID. V, 2, 1899, 848 et 850; Reitt., F. Germ. 3, 1911, 465 nota = Subg. ad Asclera Steph. 1839. Oed., Oedem., Ascler. 44.

Ascutotheca Lesne, Rev. Chilena HN. 1911, 22 (A. Germaini Lesne 1911) 1913:1 (Chile). Anob., Dorcat. 73.

Asemobius G. Horn, P. Calif. Ac. V, 1895, 238 (A. caelatus Horn, 1895) 1913:1 (Cal.). Staph., Oxyt., Oxyti., Coproph. 100.

Asemogena Péring., ASAfr.Mus. III, 1904, 281 (A. simplex Péring. 1904) 1913:2 (Terra cap.). Ten., Strongyl. 1182.

Aserica Lewis, ANH. (6) 16, 1895, 394; Reitt., WEZg. XV, 1896, 186; VNV. Brünn, XL, 1901 (1902) [Best.-Tab.], 144 = Subg. ad Maladera Muls. 1871. Scar., Melth., Seric. 25.

Asiates O A. Semon., Rev. Russe d'E. VII, 1908, 236 (Typ.?; A. altajensis [Laxm.] 1770, ephippium Stev. u. Dalm. 1817, halodendri Pallas 1776) 1913:13 (Sib., As. centr., Ross.,

Turk., Amur., Mong.). Ceramb., Asidora Muls. u. Rey, Scut. 122, 1867 Cerambin., Stenasp. 976.

Asida Latr., HN. Crust. Ins. X, 1804, 269; Sol., ASEFr. V, 1836, 408; Cast., HN. II, 1840, 206; Muls., Col. Fr. Latigenes, 1854, 84; Lac., V, 160; Redtb., F. Austr. ed. II, 1858, 582, ed. III, 1874, II, 87; Jacq. du Val, III, 1861, 264; G. Horn, Rev. Ten. 1870, 282; Desbr., Frelon X, 1901, 6; Schaufuß in Calwer, 794; Kuhnt, 738, 742; Gutfl.-B., 411 (A. sabulosa [Fuessl.] 1775) 1910:284+9 [1911] (Eur., As., Afr., Amer.).

Biol.: Perris, ASLLyon, 1876,258; 1893, 148 Sep. (Atlas); Rey, Ess. Et. Larv. 1887, 93 t. 2, f. 23; Sajo, Ill. Wo. E. 1, 1896, 385; Xambeu. Le Coléopt. 1891, 116; Muls., Col. Fr. Latigènes, 1854, 86.

Faunistik: Palaearct.: Abeille VI, 1869, 159 (Mon.).

Europa: Germ.: Seidl., NID. V. 1893, 332,

Hisp.: Escalera, Bol. Real. S. Esp. III. 1903, 76; V. 1905, 377.

Ital.: Leoni, Riv. Coleott. It. VII, 1909, 142; VIII, 1910, 9, 40, 69.

America: Lec. u. Horn, Class. 1883, 370. Ten., Asid. 286.

Asidelia Fairm., ASEFr. 74, 1905, 296 (A. contracta Fairm. 1905) 1913:1 (Santa Crux). Ten., Nyctel. 295.

Asidesthes Fairm., ASEB. 44, 1900, 246 (A. Perrieri Fairm. 1890) 1913:1 (Madag.). Ten., Asid. 283.

Asididius Fairm., ASEFr. (4) 9, 1869, 236 (A. Coquereli Fairm, 1869) 1913:2 (Madag.). Ten., Helop. 1056.

Asidoblaps Fairm., ASEFr. (6) 6, 1886, 342; (6) 9, 1889, 45; Seidl., NID. V, 1893, 238 (A. Davidis Fairm. 1886) 1913:2 (Yunnan). Ten., 384.

Asidobothris O Fairm., ASEFr. (6) 6, 1886, 72 (A. clathrata Fairm. 1886) 1913:1 (Madag.). Ten., Asid. 279.

= Trogoderma Latr. 1829. Metag. 20.

Asilaris O Pasc., PZSL. 1866, 505 (A. zonatus Pasc. 1866) 1913:1 (Penang.). Ceramb., Cerambin., Lept. 558.

Asiopus Sharp in Whymper's Trav. Great Andes Equat. Suppl. 1891, 43 (A. opatroides Sharp 1891) 1911:1 (Ecuador). Ten., Adelii. 1021.

Asiris Motsch., B. Mosc. 1872, 45, II, 24 = Meneristes Pasc. 1869. Ten.,Tenebr. 822.

Askeptonycha Kraatz, DEZ. 27, 1883, 154 = Lasiopsis Er. 1847. Scar., Melth., Melthi. 315.

Asmedia O Pasc., PZSL. 1866, 525 (A. mimetes Pasc. 1866) 1913:1 (Penang.). Ceramb., Cerambin., Callichr. 698.

Asmonax O Gorh., PZSL. 1892, 85 (A. Whiteheadi Gorh. 1892) 1913:1 (Borneo). Erot., Encaust. 31.

Asolenus Lew., ANH. (7) 18, 1906, 89 (A. dux Lew. 1891) 1913:5 (Madag., Nossi-Bé, Madag.). Hist. 40.

Asopis Haag, Vhdlg. Ver. naturw. Unterh. Hamburg, III, 1878, 103, Jo. Mus. Goddefr. 14, 1879, 131 (A. suavis Haag 1878) 1913:1 (Ovalau). Ten., Helop. 1040.

Asphaltesthes Kraatz, Rev. Ten. 1865, 181 (A. costatus Er. 1843) 1913:4 (Angola, Terr. Ovambo, Benguela). Ten., Tentyr. 112.

Asphalus O Pasc., TESL. 1868, 12; ANH. (4) 3, 1869, 146 (A. ebeninus Pasc. 1868) 1913:1+1 (Austral.). Ten., Tenebr. 781.

Asphena Sem., HoR. 24, 1890, 218; 25, 1891, 96; Seidl., NID. V, 1, 1898, 819, 820 (A. Komarowii et Antonowii Sem. 1889) 1913:4 (Transchin., Kashgar.). Turkest. casp., Ten., Epitrag. 176.

Aspidapion Schky. in Küst., Kraatz, Käf. Eur. 38, 1901; Schaufuß in Calwer, 1182; Kuhnt, 1025 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11. Aspidispa O Baly, TESL. 1869, 378; Chap. XI, 307; Gestr., Term. Füz. 1897, 452 (A. tibialis Baly 1869) 1913:6 (Nova Guinea). Chrys., Hisp., Gonoph. 75.

Aspidobactrus Sharp, ANH. (6) II, 1888, 283; Fauv., Rev. d'E. 14, 1895, 9 (A. claviger Sharp 1888) 1916:1 (Japon.). Staph., Pygost. 414.

Aspidocephalus O Motsch., B. Mosc. XII, 1839, 63; Lac. V, 1859, 107; Reitt., DEZ. XXX, 1886, 99, 144 (A. desertus Motsch. 1839) 1913:1 (Georg. ross., Lenkoran). Ten., Stenos. 240.

Aspidolobus Redt., Reise Nowara 1868, 119 (A. piliger Redt. 1868) 1913:1 (Chile). Ten., Trimyt. 46.

Aspidosoma Lac., IV, 1857, 236 = Aspisoma Cast. 1833. Lamp., Photi. 24.

Aspidosternum Mäkl., Act. Fenn. 1864, 392; Gerst., Decken's Reise III, 2, 1873, 191; Alluaud, BSEFr. 1889, p. XLII = Metallonotus Westw. 1843. Ten., Pycnoc. 889.

Aspidus Muls. u. Rey, A. S. Agr. Lyon 1859, 187; Opusc. E. IX, 1859, 123 = Blapstinus Latr. 1829. Ten., Pedin. 472.

Aspila Fåhrs., Oefv. Vet.-Ak. Förh. 27, 1870, 251; Haag, DEZ. 19, 1875, 362 (A. bicostata Fåhrs. 1870) 1913:2 (Afr. mer.). Ten., Eurych. 217.

Aspisoma O Cast., ASEFr. II, 1833, 127; Ern. Ol., GIW. Lampyr. 1907, 27 (Typ.?; A. hesperum [L.] 1767, ignitum [L.] 1767; laterale [F.] 1801; maculatum [Geer] 1774, pallidum [G. A. Oliv.] 1790; signiferum [Esch.] 1822) 1913:55 (Am. mer.; Yucatan). Lamp., Photi. 24.

Aspitus Kolbe, StEZg. 1893, 61 (A. seriatus Kolbe 1893) 1913:1 (Terr. Togo). Ceramb., Cerambin., Hesprph. 196.

Aspogramme Des Gozis, Réch. esp. typ. 1886, 10 = Megatoma Herbst 1792. Derm., Megat. 12.

Astaena O Er., AN. 13, 1847 P. 1, 101; N. Ins. Deutschl. III, 1847, 695 nota; Bates, BCA. Col. II, 2, 1887, 135 (A. tridentata Er.1847) 1913:20 (Amer. mer. trop.; Brasil.). Scar., Melth., Seric. 149.

Astagobius Reitt., O WEZg. 5, 1886, 315; DEZ. 1899, 295; Ganglb., Käf.MEur. 3, 1899, 31; J. Müll., VzbGW. 51, 1901, 31 (subg.); Reitt., WEZg. 27, 1908, 109 (gen.); Breit, EMi. II, 1913, 311; Jeannel, Arch.Zo. exp. (5) 5, 1910, 2 et 44 (subg.); 54, 1914, 75; Rev. Ba., 527 (gen.).

Astagobius O Reitt., WEZg., V, 1886, 315; Schaufuß in Calwer, 264 (A. angustatus Schmidt 1852) 1914: 1 (cavern.: Carn.). Silph., Bath., Bathy. 43.

Astalbus Fairm., ASEFr. 68, 1899, 484 (A. scrobicollis Fairm. 1899) 1914:1 (Madag.). Ten., Ulom. 722.

Astathmetus Bates, ANH. (4) 12, 1873, 472; (4) 13, 1874, 23 (21) (A. alienus Bates 1873) 1914:1 (Columb.). Ten., Tenebr. 780.

Astatopteryx O Perris, ASEFr. (4) 2, 1862, 181; Matth., Trich. ill. 1872, 35, usw.t. 15; Flach in Seidl., Fa. Ba. ed. II (1888) et F. Tr. (1889), Gatt., 72; Redtb., F. Austr. ed. III; Ganglb. III, 299, 331; Jakobs., Col. Ross. 8, 1910, 631, 1862; Schaufuß in Calwer, 298 (A laticollis Perris 1862) 1913:1 (Eur. mer., Hung.). Ptil., Ptili., Acrotr. 31.

Astenobium Bernh., DEZ. 1911, 408, 411? = Subg. ad Cryptobium Mannerh. 1830 (A. excellens Bernh., 1911) 1911:2 (Argent., Brasil.). Staph., Pued., Paedi. 233.

Astenochirus Fairm., Compt. rend. SEB. 29, 1885, p.VIII; ASEFr. (6) 7, 1887, 298 (A. nigropunctatus Fairm. 1885) 1911:5 (Congo, Mossamb., Afr. or., Trv., Guinea). Ten., Rhyssop. 1134.

Astenognathus Reitt., F. Germ. II, 1909, 150 = Subg. ad Astenus

Steph. 1832. Staph., Paed., Paedi. 171.

Asthenopholis Brenske, StEZg. 59, 1898, 388; Péring., TSAfr. Phil. S. 13, 1904, 285 (A. transvaalensis Brenske 1898) (Afr. or. brit., Cap, Nat., Trv.) Scar., Melth., Melthi. 289.

Asthenorhinus Fairm., ASEB. 38, 1885, 664 (A. contractus Fairm.) = Asthenochirus Fairm. 1885. Ten., Rhyssop. 1134.

Astenus O Steph., Ill. Brit. Ent. Mand. V, 1832, 275; Ganglb., KäfMEur. II, 1895, 539; Schaufuß in Calwer, 180; Kuhnt, 164, 216 (A.immaculatus Steph. 1832) 1913:141 + 3 (annulatus et suturalis Fvl. i. l. t.: Sumatra, guttatus Bernh. (i. l.?) Paraguay) (in omn. part. orb. terr. distrib.). — A. s. str. Reitter, F. Germ. II, 1909, 150 = Subg. ad A. Steph. 1832. Staph., Paed., Paedi. 171.

Astenus Lynch, Bol. Ac. Nac. Cordoba VII, 1884, 341 = Hypostenus Rey 1883 = Subg. 3 ad Stenus Latr. 1796. Staph., Sten., Steni. 145, 3.

Astetholea Bates, ANH. (4) 14, 1874, 20 (A. pauper Bates 1874) 1912:6 (Nov. Caled.). Ceramb., Cerambin., Phlyct. 393.

Astetholida Broun, Man. N.-Zeal. Col. I 1880, 578 (A. lucida Broun 1880) 1913:1 (Nov. Zealand.). Ceramb., Cerambin., Phlyct. 394.

Asticostena Fairm., Not. Leyd. Mus. 19, 1897, 228 (A. alternata Fairm. 1897) 1910:1 (Ind. mer.). All., Allec. 31.

Astictus C. G. Thoms., Sk. Col. III, 1861, 153 = Leucoparyphus Krantz 1856/58. Staph., Tach., Tachi. 429.

Astigmus O Kuw., ASEB. 38, 1894, 399, 408; Schklg., GIW. Cler. 1903, 74 = Subg. ad Stigmatium Gray 1832 (A. nebulosus Spin.) 1910:9 (China, Jaya, Austral.). Cler. 80.

Astrapaeus O Grav., Col. Micr. Brunsw. 1802, 199; Schaufuß in Calwer, 201; Kuhnt, 168, 247 (A. ulmi [Rossi] 1790) 1916:1 (Eur. mcd. mer., Britan.). Staph., Staphy., Staphyl., Qued. 377. Astrimus Sharp, TESL. 1878, 12 = Gelonaetha Thoms. 1878. Ceramb., Cerambin., Calldp. 340.

Astrotus O Lec., Jo.Ac. Phil. IV, 1858,
19; G. Horn, Rev. Ten. 1870, 290 (A. contortus [Lec.] 1853) 1914:8 (Tex., Mex.). Ten., Asid. 276.

Astycops Muls. et Rey, HN. Col. Fr. Brevip. Oxyp., Oxyt. 1879, 195 = Subg. ad Bledius Mannh. 1830. Staph., Oxyt., Oxyti., Oxyte. 125.

Asyleptus Péring., TESL. 1896, 179 (A. fumosus Péring. 1896) 1913:1 (Terr. cap.). Ten., Rhyssop. 1126.

Asymbius Gorh., AMus G. (2) 16 (36), 1896, 299; Csiki, A.Mus. Nat. Hung. ?, 1905,573 (A.crini pes Gorh. 1896) 1910: 1 (Birma). End., Mycet., Myceta. 5.

Asymoplectus O Raffr., TSAfr. Phil. S. 1897, 55; Rev. d'E. 17, 1898, 247; ASEFr. 72, 1903, 527; GIW. Psel. 1908, 83 (discicollis [Raffr.] 1887, A. antennatus [Raffr.] 1882) 1913:10 (Terr. cap., Abyss., Rhod.). Psel., Psela., Euplect. 87.

†Ataenius O Har., Col. Hfte. II, 1867, 100; XII, 1874, 15—25; G. Horn, TAMES. 3, 1871, 284/9, 14, 1887, 67—86; Bates, BCA. Col. II, 2, 1887, 94—102, Suppl. 393; Reitt., Tab., 19 et 31, VN. 30, 157 et 169; d'Orb., Abeille, 28, 1896, 248; A. Schmidt Schaufuß in Calwer, 1267 (A. stercorator [F.] 1775) 1910:124+3 incl. 1 foss. e sucino [Bernstein] Germ.; imprimis Amer., nonnulli in omn. part. orb. terr. et insul.). Scar., Aphod., Eupar. 21.

Faunistik: Canada: Wickh., Can. Entom. 26, 1894, 200 et 202. Nov. Mex.: Fall, TAMES. 33, 1907, 186.

Austral.: Blackb., PRSVict. 17, 1904, 150, 157-170.

Atalasis O Lac., Mon. Phyt. I, 1845, 19; Chap., X, 43; Jacoby, GIW. 14,

- 1903, 8 (A. sagroides Lac. 1845) 1913:1 (Argent.). Chrys., Sagr., Sagri. 13.
- Atanygnathus O Jacobson, Käf. Rußl. VII, 1909, 521 (Typ.?; A. terminalis Er. 1837/39) 1916: 15 (Eur. bor. et med., Cap Verd., Hisp., Ind. or., Ceyl., Madag., St. Vinc., Am. c., Amaz.). Staph., Staphy., Staphyl., Qued. 390.
- Atarphia Reitt., Nitid. Japans, 1884, 260 et 263; 1885, 39 (A. fasciculata Reitt. 1884) 1913; 3 (Ind. or., Japon.). Nit., Nitid. 92.
- Atasthalus O Pase., ANH. (4) 8, 1871, 348; Lewis, ANH. (6) 13, 1894, 385, (spectrum Pase. 1871) 1913:4 (Japon., Malacc., Ceylon). Ten., Bolitoph. 597.
- Atechna Chevr., Dict. univ. II, 1843, 82 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.
- Atelopteryx Lac., VIII, 1869, 473 (A. compsoceroides Lac. 1869)1913:1 (Brasil.). Ceramb., Cerambin. Necyda. 585.
- Atenisodus O Raffr., ASEFr. 731, 1904, 109, 121; GIW. Psel. 1908, 203 (A. longicornis Raffr. 1895) 1913:2 (Singap., Sumatr.). Psel., Psela., Brachygl. 220.
- Atenizus O Bates, EMM. IV, 1867, 28; TESL. 1870, 243 (A. laticeps Bates 1867) 1913:1 (Santar., Panama). Ceramb., Cerambin., Oem. 63.
- Ateratocerus Blackb., PLSNSW. 15, 1891, 357 (A. intricatus Blackb.) 1916:1 (N. S. Wales: Flum. Richmond). Chrys., Chryso., Phyllod. 94.
- Ateromonocheila Blackb., TRSSouth Austral. 31, 1907, 238 (A. longipes Blackb. 1907) 1913:1 (Austral. occ.). Scar., Melth., Seric. 155.
- Atesta O Pasc., JoLSLZo. IX, 1866, 99
 (A. Angasi et balteata [Pasc.] 1864,
 bifasciata [Pasc.] 1863) 1913:5

- (Austral. mer., Queensl., Nov. Holl.). Ceramb., Cerambin., Phorac. 23.
- Ateuchelus Bedel, Abeille 1892, 282 & 283 = Scarabaeus L. 1758. Scar., Copr., Scarbi., Scarbae. 9.
- Ateuchus Weber, Observ. ent. 1801, 10 = Scarabaeus L. 1758. Scar., Copr. Scarbi., Scarbae 9.
- Atharsus Bates, EMM. (4) 1867, 25 (Ath. nigricauda Bates 1867) 1912:1 (Tapajos). Ceramb., Cerambin. Sphaerio. 262.
- Athetesis O Bates, TESL. 1870, 428 (A. prolixa Bates 1870) 1913:2 (Amazon, Mex.) Ceramb., Cerambin., Pteropl. 962.
- Atherocolpus Rattr., Rev. d'E. I, 1882, 15 = Pselaphodes Westw. 1870. Psel., Psela., Tyr. 389.
- Atheropterus O Raffr., Rev. d'E. I, 1882, 77; ASEFr. 73, 1904, 10; GIW. Psel. 1908, 78 (A. longipalpis Raffr. 1882) 1913:1 (Abyss., Bogos). Psel., Psela., Batris. 192.
- Athlia O Er., AN. I, 1835 P. 1, 266;
 Germain, Anal. Univ. Chile 112/113,
 Ano 61, 1903 (A. rustica Er. 1835)
 1913:1 (Chile). Scar., Melth., Seric.
 150.
- Atholerus Sharp, AMus G. 9, 1877, 317 (A. obscurus Sharp 1877) 1913:1 (Austral.). Scar., Melth., Systell. 4. Atholister Reitt., F. Germ. II, 1909, 286
- = Peranus Lew. 1906. Hist. 38, 12. Atholus O C.G. Thoms., Sk. Col. 4, 1862, 228; Schaufuß in Calwer, 305 =
- 228; Schaufuß in Calwer, 305 = Subg. 14 ad *Histe.* L. 1758 (Typ.?; (A. duodecimstriatus [Schrank] 1781) 1913:45 (Eur., As., Afr., Madag., Amer.). *Hist.* 38, 14.
- Athrodactyla O Klug, Ins. Madag. 1833, 17; Cast., HN. II, 1840, 211; Fairm., ASEFr. (4) 8, 1868, 806 (A. elongata Kl. 1833) 1913:2 (Madag.). Ten., Tenebr. 8?6.
- Athyllus Gahan, Ins. transvaal. 1, 1911, 288 (A. [Psathyrus] lineatus Dist.)

1913:1 (Trv.). Ceramb., Cerambin., Oem. 72a.

Athypella Olliff, PLSNSW. (2) 3, 1889, 645; Arth. M'Lea, TESL. 1909, 110. (A. flammans Oll. 1889) 1913:7 (Queensl., N. Gall. du Sud, N. Guin., N. Bretagne). Lamp., Luci. 44.

Athyreus O M'Leay, HoE. I, 1, App. 1819, 123; Klug, Abh. Berl. Akad. 1843, 21—36; Westw., TESL. 20, 1851, 453—467; Lac. III, 140 (A. tridentatus M'Leay 1819) 1913:57 (Afr. trop., Am. mer.). Scar., Geotr., Bolboc. 1.

Athyreus Guérin, Icon. régne anim. 1842, 84 (pars) = Bolboceras Kirby 1818. Scar., Geotr., Bolboc. 3.

Atimia Hald., TAm. Philos. Soc. (2) X, 1847, 56; Gahan, ANH. (8) 1, 1908, 144 (A. confusa Say 1827) 1913: 2 (Am. bor.; Cal.; V. I.). Ceramb., Cerambin., Atim 934.

Atinus O G. Horn, TAMES. 1868, 127; Casey, Col. Not. V, 1893, 497; Raffr., Rev. d'E. 9, 1890, 140, 142, ASEFr. 73, 1904, 335; GIW. Pscl. 1908, 225 (A. monilicornis Brendel 1866) 1913:2 (Virgin., Ten., Texas). Psel., Psela., Ctenist. 346.

Atomyria O Jac., DEZ. 1894, 102 (A. persica Baly 1878) 1914:2 (Pers., Turkest.). Chrys., Eumolp., Odontio. 102.

Atopida White, Voy. Erebus u. Terror, Ins. 1846, 8; Lac. IV, 275; Sharp, ANH. (5) II, 1878; 43; Broun, Man. N. Zeal. Col. I, 1880, 311 (A. castanea et suturalis White 1846) 1914:11 (Nova Zealand.). Dasc., Dasci., Atop. 31.

Atopocentrum Bernh., VzbGW. 56, 1906, 327 (A. mirabile Bernh. 1906) 1914:1 (Peru). Staph., Staphy., Staphyl., Staphi. 291.

Atractocerus O ¾ + Palisot de Beauvais, Mém. nouv. genres Ins. 1801, 3; Latr., HNIns. 9, 1804, 137;

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ARCHIV

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VERLAGS-BUCHHANDLUNG R. STRICKER
Berlin.

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XVI, 1906, 423, 424; Guttl.-B., 148;

Schaufuß in Calwer, 187, 191; Kuhnt,

166, 228 (B. affinis [Payk.] 1789, pilicornis [Payk.] 1790) 1914:9 (Eur. b. et med., Sibir., Am. b.; Calif. mer., Kamtschatka). Staph., Staphy., Xanth. 274.

Biol.: Xambeu, ASLLyon, 38, 1891, 173.

Barada O Raffr., ASEFr. 60, 1891, 314; 73, 1904, 117; GIW. Psel. 1908, 255 (B. mucronata Raffr. 1891) 1913:1 (Venez.). Psel., Psela., Brachygl. 275.

Baralipton O J. Thoms., Arch. E. I, 1857, 341; Class. Cer. 283; Syst. Cer. 1864, 473; Lac. VIII, 153; Gah., F. Brit. Ind. Col. I, 1906, 42; Lmr., ASEB. 53, 1909, 151 (Rév., 565) = Subg. 8 ad Megopis Serv. 1832 (B.

maculosa J. Thoms. 1857, marginalis [F.] 1775; reflexa Karsch, BEZ. 25, 1881, 7 t. 1, f. 11) (Sect.: 2+5+4+1+3] 1913:5. Ceramb., Prion., Callipogi., Megop. 50, 8.

Baratus Fairm., Not. Leyd. Mus. 18, 1896, 233 (B. crenulatus Fairm. 1896) 1913:1 (Phil. Ins.). Ten., Helop. 1047. Baraxina Raffr., BSEFr. 1896, 301; ASEFr. 73, 1904, 116; GIW. Psel. 1908, 244 (B. Françoisi Raffr. 1896) 1913:1 (N. Caled.). Psel., Psela., Brachygl. 263.

Bardistus O Newm., Ent. I, 1841, 80 (Phl. cibarius Newm. 1841) 1913:1 (Austr. mer.-occ.). Ceramb., Cerambin., Phlyt. 391.

Bargus Schiödte, NaTi. (3) IV
 1866/67, 144 sq. = Bledius Mannh.
 1830 (part.). Staph., Oxyt., Oxyti.,
 Oxyte. 125.

Barlacus Fairm., BSEFr., 1900, 45 (B. costulatus Fairm. 1900) 1913:1 (Borneo). Ten., Rhyssop. 1116.

Barossus Fairm., ASEB. 37, 1893, 517 (B. cineraceus Fairm. 1893) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 504.

Barsenis O Pasc., ANH. (5) 20, 1887, 117 (B. fulvipes Pasc. 1887) 1913:1 (Bras., Ega). Lagr., Stat. 25.

Barybas O Blanch., Cat. Coll. E. I, 1850, 94; Lac. III, 260; Bates, BCA. Col. II, 2, 1887, 150 (Typ.? B. variegatus, nanus Blanch. 1850) 1913:11 (Panam., Brasil., Amaz., Peru). Scar., Melth., Macrod. 491.

Barybas Burm., Hd. E. IV, 2, 1855, 20;
Harold, Col. Hfte V, 1869, 122 (non Blanch. 1850]. Scar., Melth., Macrod. 463.

 Barycistela
 Blackb., TRSouth
 Austral.

 14, 1891, 327 (B. robusta
 Blackb.

 1891) 1913:1 (Queensl.).
 All.,

 Allec. 43.

Barygnathus Bernh., DEZ. 1902, 31; Fauv., Rev. d'E. 21, 1902, 41 (B. opacus Bernh. 1902) 1916:1 (Ceylon). Staph., Staphy., Staphyl., Staphi. 330. Barymela O Ws. in Voeltzkow, Reise Ostafr. II, 1910, 459 (B. scutellaris Ws. 1910; madagascariensis Jac.

1888) 1916:5 (Madag.). Chrys.,

Chryso., Zygogr. 2.

Barymorpha Guér., Voy. Delessert II, 1843, 41 = Parastasia Westw. 1841. Scar., Rut. hom., Ruti., Parast. 38.

Baryopsis Fairm. et Germ., ASEFr. (4) I, 1861, 442 (B. brevipennis Fairm. et Germ. 1861) 1913:1 (Chile). Staph. Paed., Paedi. 234.

Baryrrhynchus O Lac., VII, 1866, 428; Schoenfeldt, GIW. Brenth. 1908, 33 (B. filicornis [Boh.] 1829) 1913:11 (Insulae, Jap., Malakka). Brenth., Brentha., Arrh. 50.

Barytipha O Pasc., ANH. (4) 3, 1869, 292 (B. socialis Pasc. 1869) 1913:1 (Victor.). Ten., Cyphal. 913.

Barytopus Lac., Erot. 1842, 379 (pars) = Micrerotylus Crotch 1876. Erot., Erotyl. 17.

Basanus OLac., V, 1859, 306 nota; Chevr., Compt. rend. SEB. 1878, p. CLI (B. javanus Chevr. 1878) 1913:3 (Jap., Camerun., Java). Ten., Diaper. 630.

Basenius Kolbe, StEZg. 53, 1892, 170; Schoenfeldt, GIW. Brenth. 1908, 10 (B. laticornis Kolbe 1892) 1913:1 (Usambara). Brenth., Brentha., Taphr. 13.

Baseoptera Gemm. et Har., Cat. Col. IX, 1873, 2976 = Basiptera J. Thoms. 1864. Ceramb., Cerambin., Trachyd. 1006.

Baseotoxus Gemm. et Harr., Cat. Col. X, 1873, 2768 = Basitoxus Serv. 1832. Ceramb., Prion., Macrot., Basit. 11.

Basides Motsch., B. Mosc. 46, 1873, I,
471 (B. bifasciatus, plagiatus Motsch.
1873) 1913:10 (Ind. 8, Natal 2).
Ten., Diaper. 631.

Basilepta Baly, JoE. I, 1860, 23 = Nodostoma Motsch. 1860. Chrys., Eumolp., Nodost. 88.

Basiptera J. Thoms., Syst. Cer. 1864, 204 (B. castaneipennis Thoms. 1864 = martialis Dohrn, StEZg. 39, 1878, 457) 1913:1 (Argent.). Ceramb., Cerambin., Trachyd. 1006.

Basitoxus Serv., ASEFr. I, 1832, 174; J. Thoms., Class. Cer., 292; Syst. Cer., 479; Lac. VIII, 119; Lmr., ASEB. 47, 1903, 220 (Rév., 190) (B. megacephalus [Germ.] 1824, Maillei Serv. 1832) 1913:2 (Bras. mer., Tucuman.). Ceramb., Prion., Macrot., Basit. 11.

Basolum O Cas., Col. Not. in ANYAcSc. 9, 1897, 571 (B.impunctatum [Brendel] 1892) 1913:2 [?1] (Virg., Maryland, Jowa). Psel., Psela., Euplect.46. Bastristilbus O Raffr., ASEFr. 77, 1908,

22 (B. politus Sharp 1883) 1913:2 (Japon.). Psel., Psela, Batris. 194.

Bathona Casey, JoN YorkES. 8, 1900, 61, 62 f. 1 (B. Carolinae, convexa, sphaericula, virginica Casey 1900) 1913:4 (Carol. b., Pennsylv., Virgin.). Orth., Coryloph. 17.

Bathrolium Gozis, Rech. 1886, 14 = Lobrathium Muls. et Rey 1877 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Bathseba Motsch., B. Mosc. 39, 1866,
 II, 412 (B. ferruginosa Motsch. 1866)
 1914:1 (Ceylon). Chrys., Eumolp.
 incert. sedis (289).

Bathyscia O Schiödte, Spec. F. subterr. 1849, 10; Kiesw., ASEFr. (2) 9, 1851, 293 (pars); G. H. Horn, TAmES. 8, 1880, 251 (pars); Marseul, Préc. Silph. in L'Abeille 22, 1884, 26 (pars); Reitt., VN. 23, 1885, 16 (pars); Hamann, Eur. Höhlenf. 1896, 117 (pars); Ganglb., KäfMEur. III, 1899, 96 (pars); Jeannel, Ar.Zo. exp. (5) 5, 1910, 16 (in parte); Rev. Ba. 409 (in parte); Breit, EMi. II, 1913, 312 (pars) Jeannel, Arch.Zo.exp. t. 54, 1914, 67 (char. emend.), Schaufuß in Calwer, (264) (B. montana Schiödte 5 Subgg. Bath. . . 1849) 1914:8. (3).Phan.,Speoph.(Eur.mer.),

B. s. str. = Subg. 1 (Type ut antea) 1914:1 (muscicol.: Carn., Dalm. etc.). Silph., Bath., Bathy. 4; 4,1.

Bathyscia Reitt., VN. 23, 1885, 36 (pars); Escalera, ASEsp. 28, 1899, 368 (pars) = Speocharis Jeannel 1910. Silph., Bath., Bathy. 11.

Bathyscia Aubé, ASEFr. (2) 9, 1851, 393 (nec Schiödte); Marseul, Préc. Silph. in Abeille 22, 1884, 26 (pars); Reitt., VN. 23, 1885, 16 (pars); NID. 3, 1885, 16 (pars); Col. Cat. Eur. ed. I, 1891, 135 (pars); Hamann, Eur. Höhlenf., 1896, 117 (pars); Ganglb., KäfMEur. 3, 1899, 96 (pars); Escalera, ASEsp. 28, 1899,368 (pars); Reitt., Col. Cat. Eur. ed. II, 1906, 241 (pars); WEZg. 27, 1908, 117 (pars), Jeannel, Arch.Zo. exp. (4) 8, 1908, 307 (pars) = BathysciolaJeannel. Silph., Bath., Bathy. 3.

Bathyscia O Schiödte s. str., Rev. Ba., 1849, 409 (gen.); Breit, EMi. II, 1913, 314 subg.; Jeannel, Arch.Zo.exp. t. 54, 1914, 67 (B. montana Schiödte 1849) 1914:1 (muscic.: Carniol., Styria, Istria, Croat., Dalmat.). Silph., Bath., Bathy. 4, 1.

Bathyscidius O Jeannel, Arch. Zo. exp. (5)5, 1910, 15 (gen.); Rev. Ba., 413, t. 2 f. 42, t. 13 f. 367—371; Breit, EMi. II 1913, 314 (subg.); Jeannel, Arch. Zo. exp. t. 54, 1914, 68 = Subg. 2 ad Bathyscia Schiödte 1849 (B. tristicola [Apfelbeck] 1907) 1914: 1 (cavern.: Dalmat.). Silph., Bath., Bathy. 4, 2.

Bathysciola O + Jeann., Arch.Zo. exp. 1910, 9 et 26; Rev. Ba., 207 in parte; Breit, EMi. II, 1913, 313 [subg. in parte]; Jeannel, ArchZo. exp. t. 54, 1913, 66.

Metam.: de Peyerimh., BSEFr. 1906, 109—118, p. 1—15; Jeannel, Arch.Zo. exp. (4) 8, 1908, 315 t. 14; Rev. Ba., 96 t. 23. 1914:57 (7 Subgg.: Anill., Bathyscim., Bathysci. Hoffm.,

Parabath., Pholeuonella, Pholeuonidius). (Eur., mer.). Silph., Bath., Bath., 3.

Bathysciella O ♣ Jeann., BSEFr. 1906, 23; Arch.Zo. exp. (4) 8, 1908, 290, t. 12, f. 10—19; (5) 1, 1909, 519, t. 17 f. 125—126; 54, 1914, 62; Rev. Ba., 360; Breit, EMi. II, 1913, 306, Schaufuß in Calwer, (264) (B. Jeanneli [Abeille de Perrin] 1904) 1914:1 (cavern.: Gallia: Pyr. inf.). Silph., Bath., Bathy. 13.

Bathyscimorphus O Jeann., Arch. Zo. exp. 1910, 21, etc.; Rev. Ba., 284; Breit, EMi. II, 1913, 313; Jeannel, Arch. Zo. exp. t. 54, 1914, 66 = Subg. 2 ad Bathysciola Jeann. 1910 (B. byssina [Schiödte]1849 et globosa [Miller]1855) 1914:2 (cavern.: Carniol., Croat.) Silph., Bath., Bathy. 3, 2.

Bathyscina Jeannel, Arch. Zo. exp. (4) 8, 1908, 298; Schaufuß in Calwer, (264) nec B. Reitt. 1908 = Bathyscia Schiödte = Speonesiotes Jeannel 1910; — B. Breit, EMi. II, 1913, 314 (subg.) (nec Bathyscina Reitt. 1908) = Speonesiotes Jeannel 1910. Silph., Bath., Bathy. 32.

Bathyscina Reitt., WEZg. 27 (err.) 1908, 117 = Bathyscia Schiödte 1849. Silph., Bath., Bathy. 4.

Bathysciola O & s. str. Jeannel, Rev. Ba., 207 (gen.); Breit, EMi. II, 1913, 313 Subg.; Jeannel, Arch. Zo. exp. t. 54, 1914, 67 = Subg. 3 ad Bath., Jeannel 1910 (B. pusilla [Motsch.] 1840, B. Peyroni Abeille de Perrin 1875 etc.) 1914:33 (muscic., lapidic.: Mediterr., Pers., Cauc.). Silph., Bath., Bathy. 3, 3.

Anat.: Jeannel, Rev. Ba., 60, f. 42. Metam.: Jeannel, t. c., 97.

Bathysciotes O № Jeannel, Arch.Zo.exp. (5)5,1910,15 (gen.); Rev. Ba. 424, Breit, EMi. II, 1913, 314 (Subg.); Jeannel, Arch.Zo.exp. t.541914,68.—Chorol.: Jeannel, Rev. Ba. t. 146, f. 41 (carte) = Subg. 3 ad Bathyscia Schiödte

1849 (B. Khevenhülleri L. Miller 1851) 1914:2 (musc., cavern.: Carn., Croat., Dalm.). Silph., Bath., Bathy. 4, 3.

Batoctenus Sharp, BCA. Col. II, 1, 1887, 19; Raffr., ASEFr. 73, 1904, 7; GIW. Psel. 1908, 165 (B. puncticollis Sharp 1887) 1913:4 (Pan., Boliv., Amaz. sup.). Psel., Psela., Batris. 181.

Batoxyla O Raffr., TSAfr. Phil. S. 1897,
83; ASEFr. 73, 1904, 10; GIW. Psel.
1908, 177 (B. punctata Raffr. 1897)
1913:1 (Rhodesia). Psel., Psela.,
Batris. 196.

Batraxis O Reitt., VzbGW. 31, 464; Raffr., Rev. d'E. 14, 1895, 21; ASEFr. 73, 1904, 109; GIW. Psel. 1908, 200; Schaufuß in Calwer, 247 (Typ.?; B. parallela Raffr. 1892, B. nitidissima Raffr. 1882, Armifagei [King] 1864) 1913:35 (Singap., Sumatr., Java, Penang, N. S. Wales) Psel., Psela., Brachygl. 217.

Batribolbus Raffr., ASEFr. 73, 1904, 12 et 60; GIW. Psel. 1908, 180, (B. palpator, dentipes Raffr. 1893) 1913:3 (Ceylon). Psel., Psela., Batris. 201.

Batriplica O Raffr., ASEFr. 73, 1904, 3; GIW. Psel. 1908, 146 (B. Dohrni [Schauf.] 1887) 1913:3 (Birman., Penang, Singap.). Psel., Psela., Batris. 161.

Batrisiella Raffr., ASEFr. 73, 1904, 11, 59; Psel. 1908, 178 (B. caviventris [Raffr.] 1893) 1913:1 (Ceylon.). Psel., Psela., Batris. 199.

Batrisinus O Raffr., ASEFr. 62, 1893, 476; 73, 1904, 10; Rev. d'E. 13, 1894, 230; GIW. Psel. 1908, 175 (B. Bouchardi Raffr. 1893) 1913:4 (Sumatr.). Psel., Psela., Batris. 193.

Batrisobryaxis Schauf., TijE. 30, 1887, 148 = Dalmodes Reitt. Psel., Psela., Tych. 280.

Batrisocenus O Raffr., A.Mus.Nat.Hung. 1903, 48; ASEFr. 73, 1904, 9; GIW. Psel. 1908, 170 (Typ.?; B. gracilicornis, abdominalis [Raffr.] 1877) 1913:126 (Archip. malay., Afr., Nov. Guin., Japon., China) Psel., Psela., Batris. 190.

Batrisodema O Raftr., Rev. d'E. 9, 1890, 109; 13, 1894, 224; ASEFr. 73, 1904, 2; GIW. Psel. 1908, 141 (B. tuberculata Raftr. 1890) 1913:1 (Singap.). Psel., Psela., Batris. 152.

Batrisodes O Reitt., VN. 20, 1881, 205; Ganglb., KäfMEur. II, 1895, 801; A. Mus. NH. 1903. Raffr... 45: ASEFr. 73, 1904, 127; GIW. Psel. 1908, 157, Schaufuß in Calwer, 246; Kuhnt, 308, 312 (B. Laportei [Aubé] venustus [Reichenb.] 1816) 1833, 1913:180 + 8? (Eur. mer. et c., As. mer., Insul. Sundaic., Japon., Cevl., Amer., Austral.). Psel., Psela., Batris. 174.

Batrisodes Raffr., Rev. d'E. 13, 1894, 231, 266; Reitt., (pro parte), VzbGW. 33, 1883, 9 = Batrisocenus Raffr. 1903. Psel., Psela., Batris. 190.

Batrisomalus Raffr., ASEFr. 73, 1904, 12 et 60; GIW. Psel. 1904, 181 (B. microphthalmus [Raffr.] 1893) 1913:4 (Ceylon, [3], Ind. mer. [1]). Psel., Psela., Batris. 203.

Batrisomina O Raffr., ASEFr. 62, 1903, 316; 73, 1904, 10; GIW. Psel. 1908, 176 (B. strigicollis Raffr. 1903) 1913:1 (Madag. sept.). Psel., Psela., Batris. 195.

Batrisomorpha Raffr., Rev. d'E. I, 1882, 38 = Batraxis Reitt. 1881. Psel., Psela., Brachygl. 217.

Batrisophyma Raffr., ASEFr. 73, 1904, 6; GIW. Psel. 1908, 162 (B. granosum [Raffr.]1894) 1913:1 (Singap.). Psel., Psela., Batris. 175.

Batrisoplatus O Raffr., Rev. d'E. 13, 1894, 226; ASEFr. 73, 1904, 145; GIW. Psel. 1908, 145 (B. rugulosus Raffr. 1894) 1913:1 (Penang). Psel., Psela., Batris.

Batrisoplisus O Raffr., GIW. Psel. 1908, 180 (B. antennatus Ws. 1877) 1913 (Japon.). Psel., Psel., Batris. 202. Batrisopsis O Raffr., Rev. d'E. 13, 1894, 264; ASEFr. 73, 1904, 10; GIW. Psel. 1908, 177 (B. myrmecophila Raffr. 1894) 1913:1 (Penang, Sumatra). Psel. Psela., Batris. 197.

Batrisoschema O Reitt., VzbGW. 3, 1883, 399; Raffr., Rev. d'E. IX, 1890, 108; ASEFr. 73, 1904, 2; GIW. 1908, 141 (B. lateridentata Reitt. 1883, B. filiformis [Raffr.] 1882) 1913:4 (Java, Born., Japon., Singap.). Psel., Psela., Batris. 151.

Batrisus O Aubé, Psel. Mon. 1833, 45; ASEFr. (2) 2, 1844,86; Er., KäfMaBr. I, 264; Jacq. du Val I, 130; Gutfl.-B., 192; Schaufuß in Calwer, 246; Kuhnt, 308, 312; C. G. Thoms., Sk. Col. 3, 1861, 224; Saulcy, Spec. I, 1874, 90; Reitt.. VzbGW. 31, 1881, 451; Raffr., Rev. 1890, 110; 13, 1894, 230; d'E. ASEFr. 73, 1904, 6; GIW. Psel. 1908, 156; Ganglb., KäfMEur. II. 800, (B. formicarius Aubé 1833) 1913:6 (Eur., Transsylv., Peking, Wladivost., Pan., Melbourne). Psel., Psela., Batris. 173.

Batrisus J. Lec., Journ. NH. Boston, 6, 1848, 92; Brendel, Bull. Un. Jowa II, 1890; Raftr., Rev. d'E. 13, 1894, 230, = Batrisodes Reitt. 1881. Psel., Psela., Batris. 174.

Batrybraxis Reitt., DEZ. 26, 1882, 141; Raffr., Rev. d'E. 9 1890, 127, 129; ASEFr. 73, 1904, 257; GIW. Psel. 1908, 270 (B. fortis, curtulata Reitt. 1882) 1913:5 (Bras., Venez., Mexic.). Psel., Psela., Tych. 287.

Batuliodes Cas., Rev. Mon., 1907, 499 (B. rotundicollis Lec. 1851) 1913:1 (Calif.). Ten., Batul. 249.

Batulius Lec., ANYAoSc. V, 1851,
148; Lac. V, 340; Casey, Rev. Mon.
1907, 497, 498 (B. setosus Lec. 1851)
1913: (Calif.). Ten., Batul. 248.

Batus O Thunb., Mém. Acad. Pétersb.
 VIII, 1822, 307 (B. barbicornis [L.]
 1758, hirticornis [Gyll.] 1817) 1913:4

(Cayenne, Amaz., Brasil. [3]). Ceramb., Cerambin., Sterna, 943.

Batycolpus Marshall, JoLSLZo. 8, 1865, 46; Chap., G. Col. X, 1874, 341 = Corynodes Hope 1840. Chrys., Eumolp., Corynod. 270.

Batyle O J. Thoms., Syst. Cer. 1864, 201; J. Lec., Smiths. Inst. Misc. Coll. XI, 265, 1873, 314 (B. ignicollis [Say] 1823, suturalis [Say] 1823) 1913;3 (Civ. confoed., Am. bor.). Ceramb., Cerambin., Stenasp. 998.

Baulius Cas., AN YorkAcSc. 8, 1895, 641, 650 = Subg. ad Anthicus Payk. 1798. Anth. 19.

Bdelyrus Har., Col. Hefte V, 1869, 57; (Bd. lagopus Har. 1869) 1913:2 (Bahia, Nicarag., Panam.). Scar., Copr., Copri., Pinot. 52.

Bebius Pasc., JoE. II, 1865, 369 (B. filiformis Pasc. 1865) 1913:2 (Austral., mer., Victoria). Ceramb., Cerambin., Stronglu. 417.

Beocaria Gorh., AMus G. 22, 1885, 521
(B. papuensis Gorh. 1885) 1913:4
(Ind. or.; Celeb., Nov.-Guin., Aru Ins.). End., Endo., Eumorph. 34.
Bedelia O Letvr., ASEFr. (5) V, 1875, Bull. p. X; MSLiége (2) 11, 1885, 141; Ws., NID. 6, 1882, 278; Schaufuß in Calwer, 924 (B. angustata Letvr. 1875) 1914:4 (Pers., Armen.; Buchara, Caucas.). Chrys., Eumolp., Typoph. 257.
Belidus Muls. et Rey, HNColFr.,

Belidus Muls. et Rey, HNColfr., Brevip., Oxyp., Oxyt. 1879, 113; Schaufuß in Calwer, 173 = Subg. ad Bledius Mannerh. 1830. Staph., Oxyt., Oxyti., Oxyte. 215.

Bellamira J. Lec., Smiths. Misc. Coll. XI, 265, 1873, 328; J. Lec. et Hora, Class. 1883, 313 = Subg. 7 ad Strangalia Serv. 1835 (B. scalaris [Say] 1827) 1913:2 (Nearct.: Ariz., Am. bor.). Ceramb., Cerambin., Lept. 551, 7.

Belonuchus O Nordm. Symb. 1837, 129; Sharp, TESL. 1876, 156; Fauv., AMus G. 12, 1878, 101 (Typ.?; B. xanthopterus Nordm. 1837; epphipiatus [Say] 1834, formosus [Grav.] 1806; haemorrhoidalis [F.] 1801), 1914: 93 (As. mer., Ins. Sund.; Afr. or. et occ., Transv.; Austral.; Mex., Calif., Am. centr.-mer., Antill.). Staph., Staphy., Staphyl., Staphi. 305. Belopherus O Schoenh., G.Curc. I, 1833, 334; Imhoff, Stud. Kol. 1856, 167;

334; Imhoff, Stud. Kol. 1856, 167; Lac., VII, 1866, 435; Schoenfeldt, GIW. Brenth. 1908, 44 (B. nasutus [F.] 1787) 1913:8 (Insul. Ind. occ.). Brenth., Brentha., Bel. 72.

Belophorus Gemm. u. Har. Col. Cat. IX, 1872, 2711 = Belopherus Schoenh. 1833. Brenth., Brentha., Bel. 72. Belopus O Gebien in Schklg. u. J., Col. Cat. P. 28, 1911, 459 pro Calcar Latr. (B. elongatus [Herbst] 1797) 1913:17 (Mediterr., Desert. Kirghis. Armen. Cauc., Turkest.). Ten.,

Belorhynchus Lac., Fam. Nat. Règne An. 1825, 390; Imhoff, Stud. Kol. 1856, 167; Lac., VII, 1866, 437 = Tychaeus Fisch. v. Waldheim 1823. Brenth., Brentha., Tych. 80.

Tenebr. 835.

Beltia O Jac., BCA. Col. VI, I, 1881, 128; Letvr., MSLiége (2) 11, 1885, 26 (B. nicaraguensis Jac. 1881) 1914:1 (Nicarag.). Chrys., Eumolp., Iphim. 38.

Bemasus Muls. et Rey, ASAgr.Lyon, 1875, 257 = Platydracus C. G. Thoms. 1858 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi.314.

Bembegeneius Solier in Gay, Hist. Chile Col. V 1851, 84 = Tribostethus Curtis 1845 = Subg. ad Aulacopalpus Guér. 1838. Scar., Rut. orth., Anoplgni., Brachystrn. 127.

Berdura O Reitt., VN. 20, 1881, 187; Raftr., ASEFr. 73, 1904, 110; GIW. Psel. 1908, 205. (B. excisula Reitt.) 1913:1 (St. Thomac). Psel., Psela., Brachygl. 224.

Bergrothia Reitt., WEZg. 3, 1884, 207 = Bergrothiella Reitt. 1897. Psel., Psela., Batris. 164. Bergrothiella O Reitt., WEZg. 16, 1897, 241; Raffr., ASEFr. 73, 1904, 4; GIW. Psel. 1908, 148, Schaufuß in Calwer, 246 (B. Saulcyi Reitt., 1877) 1913:6 (Cauc., Lenkoran, Mingrel., Alban., Corfu). Psel., Psela., Batris. 164.

Beriqua Péring., TSAfr. Phil. S. 13,
 1904, 185 (B. modesta Péring.)
 1913:1 (Colon. cap.). Scar., Melth.,
 Melthi. 240.

Berlara Reitt., VN. 20, 1881, 189; Raffr., ASEFr. 73, 1904, 110; GIW. Psel. 1908, 204 (B. crassipalpus Reitt. 1882) 1913:1 (Batavia). Psel., Psela., Brachygl. 223.

Bethelium O Pasc., JoLSLZo. IX, 1866, 97; Gahan, TESL. 1893, 178 (B. signiferum [Newm.] 1840, inscriptum[Pasc.]1862)1913:9(Austral., Tasm., Nov. Zealand.). Ceramb., Cerambin., Calldp. 312.

Biblomimus Raffr., ASEFr. 72, 1903, 545 = Ramecia Cas. 1903. Psel., Psela., Euplect. 114.

Bibloplectus O Reitt., VzbGW. 31, 1881, 529; Guillebeau, Rev. d'E. 7, 1888, 210; Raffr., Rev. d'E. 17, 1898, 257; ASEFr. 72, 1903, 529; GIW. 1908, 96; Casey, Col. Not. V, 1893, 458; Ganglb, KäfMEur. II, 1895, 781; Schaufuß in Calwer, 243; Kuhnt, 307, 311 (B. ambiguus Reichenb. 1816) 1913:19 (Eur. centr. et mer., Siam, Singap., Sansib., Batav., Terr. cap., Cost. aur.). Psel., Psela., Euplect. 106.

Bibloporus O C. G.Thoms., Sk. Col. 3,1861, 225; Casey, Col. Not. 5, 1893, 458; Reitt., VzbGW. 31, 1881, 452; Raffr., Rev. d'E. 9, 1890, 94, 101; 17, 1898, 257; ASEFr. 72, 1903, 529; GIW. Psel. 1908, 95; Ganglb., KäfMEur. II, 791; Schaufuß in Calwer, 243; Kuhnt, 307, 311 (B. bicolor [Denny] 1825) 1913:8 (Eur., Pyren., Gall. centr., Corsic., Hamarat; New York). Psel., Psela., Euplect. 104.

Bicellonycha Motsch., Et. E. 1852, 54; Ern. Oliv., Rev. Sci. Bourb. 1909, 113 (B.lineola [Blanch.] 1837) 1913:19 +1 (Amer. m. et centr.). Lamp., Photu. 53.

Bicon O Pasc., PZSL. 1866, 552; Gahan, F. Brit. Ind. Col. I, 1906, 310 (B. sanguineus Pasc. 1866) 1913;2 (Ind. or.: Canara; Penang). Ceramb., Cerambin. Tillom. 861.

Bilga O Fairm., ASEFr., 1893, 137; Brenske, BEZ. XLII, 1897, 354; XLV, 1900, 77; XLVI, 1901, 205 (B. pictipennis Fairm. 1893) 1913:6 (Cong. gall., Camer., Togo etc.). Scar., Melth., Seric. 76.

Bimia O White, PZSL. 18, 1850, 13 (B. bicolor White 1850) 1913:2 (Nov. Holl., Victor.). Ceramb., Cerambin., Bimi. 581.

Biocrypta Cas., T.Ac. St.Louis XV, 1905, 26,51 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 233.

Biogramma Motsch. in Schrenk's R. II, 1860, 183 = Doryphora III. 1807. Chrys., Chryso., Chrysi. 6.

Biolus Muls. et Rey, Mém. Ac. Sc. Lyon, 1854, 169; Opusc. E. IV 1854, 25 = Eurynotus Kirby1818. Ten., Pedin. 443.

Biomorphus O Motsch., B. Mosc. 45, 1872, II, 38, 40 (B. tuberculatus Motsch. 1872) 1913:1 (Calif.). Ten., Tenebr. 843.

Bionesus Fairm., Pet. Nouv. E. 1877,
 70; ASEFr. (6) I, 1881, 283(B.cinereosparsus Fairm. 1877) 1913:1 (Ins. Viti).
 Vien., Strongyl. 1151.

Biophida O Pasc., JoE. I, 1860, 53 (B. unicolor Pasc. 1860) 1913:2 (Natal.) Scrapt. 6.

Bioplanes O Muls., Col. Fr. Latig., 1854, 144; Mém. Ac. L. Lyon 1854, 261; Opusc. E. V 1854, 117; Seidl., NID. V, 1894, 414; Reitt., Best.-Tab. 53, 1904, 107, Schaufuß in Calwer, (800) (B. meridionalis Muls. 1854) 1913:1 (Gall. mer., Ital., ?Cauc.). Ten., Opatr. 497.

Bioramix O Bates, Cist. E. II, 1879, 479; Sec. Yarkand Miss. Col. 1890,

72 (B. pamirensis Bates 1879) 1913:4 (Kaschmir., Pamir.). Ten., Platysc. 398.

Biorus O Letvr., Rev. MaZo. (3) 3, 1875, 68; MSLiége (2) 11, 1885, 154 (B. geniculatus [Guér.] 1875) 1914:4 (Brasil.; Amaz., Ecuador; Guayana: Flum. Maroni). Chrys., Eumolp., Endoc. 275.

Biotus O Cas., B.Cal. Ac. Sc., 456; Col. Not. V, 1893, 497, B. formicarius Casey 1887, 1913:1 (Californ.). Psel., Psela., Ctenist. 345.

Biphyllocera White in Grey, Jo. Exped. Austral. II, 1841, App. p. 461 (B. Kirbyana White in Grey) 1914:1 (Austral.). Scar., Melth., Lipar. 213. Biphyllus Steph. vide Diphyllus Steph. 1830. Erot., Diphyll. 95.

Biralus Muls., Lamellic., 1871, 227; Reitt., Tab., 105; VN. 30, 243; A. Schmidt, GIW. 21 et 69, Schaufuß in Calwer, 1269 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Bironia O Raffr., A.Mus. Nat. Hung. 1903,
99; ASEFr. 73, 1904, 453; GIW.
Psel. 1908, 447 (B. cavernosa Raffr.
1903) 1913:1 (Nova Guinea). Psel.,
Clavig. 462.

Bironium Csiki, A.Mus. Nat. Hung. 1903, 7, 1909, 341 (B. longipes Csiki 1909) 1910:1 (Nov. Guin.). Scaph., Scapho. 7. Bisaya Reitt., VN. 23, 1885, 1; Best. Tab. 12, 1885, 72; Necroph. trad. 1890, 65; Seidl., F.Ba., 74; F.Tr., 74; Everts I, 427, nota 2, Schaufuß in Calwer, 000 (B. nossidiiformis Reitt.

1885) 1914:1 (Lenkoran). Eucin. 2. Bisnius Steph., Ill. Brit. V, 1832, 247

= Philonthus s. str. Muls. et Rey,

= Subg. ad Philonthus Steph. 1832.

Staph., Staphy., Staphyl., Staphi.286.

Bisnius C. G. Thoms.. Skand. Col. II.

Bisnius C. G. Thoms., Skand. Col. II, 1860, 168 = Neobisnius Ganglb. 1895. Staph., Staphy., Staphyl., Staphi. 282.

Bissicomus Pic, Rev. scient. Bourb. VII, 1894, 41, 42 = Sect. ad Anthicus Payk. 1798. Anth. 19.

Bittotaenia Motsch. in Schrenk's R. II, 1860, 206 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Bius O Muls., Col. Fr. Latig. 1854, 266; Opusc. E. 9, 1859, 140; Redt., F. Austr. ed. II et III; Lac. V, 384; C. G. Thoms. Sk. Col. I, 117; VI, 266; J. Lec., Class. 1862, 231; ed. II, 1883, 378; Jacq. du Val III, 305, Seidl., FBa. et Tr., 134; NID. V, 1896, 623, 645; Desbr., Frelon XI, 1902, 55, Gutfl.-B., 418: Schaufuß in Calwer, 815; Kuhnt, 741, 749 (B. thoracicus [F.] 1792) 1911. (Eur., Calif.). Ten., Tenebr. 852. Bixorestes Pasc., ANH. (3) 19, 1867, 315 (B. illustris [Dalm.] 1817) 1913: 1 Ceramb., Cerambin., (Afr. mer.). Typh. 691.

Bizanus Péring., TSAfr. Phil.S. 12, 1902, 797 (B. caliginosus Péring. 1902) 1913:1 (Colon. cap.). Scar., Melth., Hopl. 518.

Blabinotus O Woll., Ins. Mader. 1854, 423 (Bl. spinicollis Woll. 1854) 1912:1 (Madera). Ceramb., Cerambin., Saph. 39.

Blackburnium Bouem., ASEFr.79, 1910 (1911), 339 = Subg. ad Bolboceras Kirby 1818. Scar., Geotr., Bolboc.3. Blacodes Blanch., HN. II, 1845, 13;

Muls., Mém. Ac. L. Lyon X, 1860, 11; Opusc. E. X, 1859, 103; Seidl., NID. V, 1894, 410 = Blenosia Cast. 1840. Ten., Opatr. 488.

Blaesiophthalmus Schklg., DEZ. 1903, 14; GIW. Cler. 1903, 47 (Bl. accinctus [Newm.] 1842) 1913:2 (Austral.; Tasm.). Cler., Cleri., Clerin. 97.

Blapida O Perty, Del. anim. art. 1830, 58; Cast., HN. II, 1840, 232; Lac. V, 425; Gebien, ArN. 1917 (1918) A 3, 28 et 121 (Bl. Okeni Perty 1830) 1918:13 (Am. c., Bras., Grenada, Arg. b., Pan. ad Costaricam). Ten., Cnodal. 960.

Blapidurus Fairm., Compt.rend.SEB.
 32, 1888, 26 = Blaps F. 1775.
 Ten., Blapt. 391.

Blapimorpha Motsch., B.Ac.Petr. II, 1860, 531; Allard, ASEFr. (6) II, 1882, 77 = Blaps F. 1775. Ten., Blapt. 391.

Blapisa Motsch., B.Ac.Petr. II, 1860, 530; Allard, ASEFr. (6) 1, 1881, 494; Seidl., FBa. ed. II, 1891, 513 = Blaps F. 1775. Ten., Blapt. 391.

Blaps O & + F., Syst. E. 1775, 254; Fisch., B. Mosc. 17, 1844, I, 69 (Spicil.); Sol., Studi entom. II, 1848, 154 (8), 291 (145); Muls., Col. Fr. Latig. 1854, 105; Woll., Ins. Mader. 1854, 506; Lac. V, 143; Jacq. du Val, III, 267; Allard, ASEFr. (5) 10, 1880, 300; (6) 2, 1882, 84; Seidl., NID. V, 1893, 238, 242 (Mon.); Reitt., DEZ. 1893, 316; Desbr., Frelon 9, 1901, 185; Gutfl.-B., 410; Schaufuß in Calwer, 796; Kuhnt, 738. 742 (Bl.mortisaga F. 1775, gigas F. 1775 usw.) 1913:189 (Eur., As., Afr. bor.). Ten., Blapt. 391.

Anat.: Wielowicyski, Arb. Zo. Inst. Un. Wien et Zo. Stat. Triest, 16, 1—62; Arch. f. Protistenk. 4, 335—383 f. 13, 14; Léger u. Hagen-müller, BSEFr. 1899, 192—194; Escher., ZwZo. 57, 1894, 634, t.26 f. 6.

Duftapparat: Gilson, La CelluleV, 1889, 1-23, tab.

Biol.: Letzner, Arb. schles. Ges. Breslau 1843, 170; Letourneux, Pet. Nouv. I, 1875, 537; Muls., M. Ac. Lyon, 19, 1872, 340/2; Opusc. 15, 1872, 92/6; Seidl., Mon., 245/6; Perris, ASEFr. (2) 10, 1852, 606, 609/12 t. 15; Schiödte, NTi. 11, 1879, 532, t. 6 f. 1—13; Candèze, A. S. Sc. Liége 8, 1853, t. 6 f. 5; Dickson "Das Blatt f. Kampf", 1905 Nr. 4, 42 (Schädl. in Weizenfeldern) [russisch]; Xambeu, Echange 1893, 43; Haliday, TESL. 1838, II, 100 t. 11.

Blapstinus O Latr., Règne anim. ed. II,
 V, 1829, 21; Waterh., ANH. 16, 1845,
 34; Sol. in Gay, HN. Chile V, 1851,

232; Lac. V, 1859, 250; Muls. et Rey, A. S. Agr. Lyon 1859, 180; Op. E. 9, 1859, 116; G. Horn, Rev. Ten. 1870, 351; Casey, AN YAcSc. VIII, 1895, 616. — Monogr. spp. Am. bor.: Casey, op. cit. V, 1891, 409, 416. — (Typ.?; Bl. punctatus [F.] 1792) 1913:80 (Am. bor., centr. et mer.-bor.). Ten., Pedin. 472. Blaptea Ws., DEZ. 1915, 436 (Bl.

Balyi Har. 1875) 1916:1 (Columb.). Chrys., Chryso., Phylloch. 108.

Blaptoprosodes Reitt., Mon. I, 120, 154
= Subg. ad Prosodes Eschsch. 1829.
Ten. 390.

Blapylis G. Horn, Rev. Ten. 1870, 301; Blaisd. Mon., 34 sq. = Subg. ad Eleodes Eschsch. 1829. Ten., Eleod. 392.

Blastanus III., Ma. 6, 1807, 334; Germar, F. Ins. Eur. 14, 1831, 5 = Steropes Stev. 1806. Ped. 13.

Blastarnus Fairm., ASEFr. 66, 1897, 132 (Bl. pruinosus, grallator Fairm. 1897)1913:3 (Afr.mer.-or., Kimberley, N'Gami). Ten., Helopi. 1099.

Blastophagus Eichh., BEZ. 1864, 125; Chap., Syn. Scol. 1873, 241; Lec., P. Am. Phil. Soc. Philad. 15, 1876, 386; Schaufuß in Calwer, 1222 = Myelophilus Eichh.1870. Ip., Hyles. 15.

Blattivorus Chob., Le Coleopteriste I, 1891, 237; AMusG. 34, 1894, 145; BSEFr. 1904, 230; Schaufuß in Calwer, 760 (Bl. lusitanicus [Gerst.] 1855, Lusit.; madagascariensis Chob. 1906: Madag.) 1913:2 (Lusit., Madag.). Rhip., Rhipid. 19.

Blattochaeta O Reitt., WEZg. 29, 1910, 164; Breit, EMi. II, 1913, 308; Jeannel, Arch. Zo. exp. 54, 1914, 74 (Bl. Marianii Reitt. 1910) 1914:1 (cavern.: Dalmat.: Crivoscia). Silph., Bath., Bathy. 39.

Blattodromus Reitt., WEZg. 23, 1904, 153 (subg.), 27, 1908, 113 (= Pholeuonopsis); Jeannel, Rev. Ba., 461; Breit, EMi. II, 1913, 308. (Bl. her-

culeanus Reitt., 1904) 1914:1 (cavern.: Herzegow.) Silph., Bath., Bathy. 40. Blattomorpha Motsch., Etud. E. 1852, 38 sq. = Photuris Lec. 1851. Lamp., Photu. 52.

Blaxima Gorh., O BCA Col. III, 2, 1882, 165; Schklg., GIW. Cler. 1903, 59 (Bl.rubripennis Chevr. 1874) 1913:1 (Am. centr.). Cler., Cleri., Clerin. 71.

Blediodes Muls. et Rey, NH. Col. Fr. Brévip. Oxyp. Oxyt. 1879; 134; Schaufuß in Calwer, 174; Kuhnt, 203 = Subg. ad Bledius Mannh. 1830. Staph., Oxyt., Oxyti., Oxyte. 125.

Blediotrogus Sharp, EMM. 36, 1900, 234 (Bl. guttiger Sharp 1900) 1913:2 (Auckland., Nov. Zealand.). Staph., Oxyt., Oxyti., Oxyte. 113.

Bledius O & Mannh., Brach. 1830, 44; Ganglb., KäfMEur. II, 1895, 610. Gutil.-B., 166; Schaufuß in Calwer, 163, 173; Kuhnt, 163, 203.

Biol.: Schiödte, NTi. (3) III, 1864/65, 211—214 t. 12 f. 4—32; Rupertsb., Biol. Käf. Eur. 1880, 125. (Typ.?; Bl. bicornis [Germ.] 1822; Bl. brunnipennis [F.] 1801, fracticornis [Payk.] 1790, furcatus [Ol.] 1811, opacus [Block] 1799, pallipes [Grav.] 1806, talpa [Gyilh.] 1810, unicornis [Germ.] 1825) 1913:229 (in omn. part. orb. terr. distrib.) — Bl. s. str. Muls. u. Rey, HN. Col. Fr. Brévip. Oxyp. Oxyt. 1879, 113 = Subg. ad Bl.. Staph., Oxyt., Oxyti., Oxyte. 125.

Blemmya Pasc., TESL. (2) 4, 1856, 42 = Euryarthrum Blanch. 1845. Ceramb., Cerambin., Proth. 674.

Blenosia Cast., HN. II, 1840, 209; Lac. V, 259; Seidl., NID. V, 1894, 411 (Bl. sulcata Cast. 1840) 1913:7 (Afr. mer. 1, Terr. cap. 6). Ten., Opatr. 488.

Blepegenes O Pasc., TESL. 1868, 12; ANH. (4) 3, 1869, 41 (Bl. aruspex Pasc. 1868) 1913:3 (Austral., N. S. W., Queensl.). Ten., Adelii. 1001. Blepharotoma Blanch., Cat. Col. E. I, 1850, 115 (Bl. tarsalis Blanch. 1850) 1913:1 (Patria?). Scar., Melth., Macrod. 468.

Blephylidia J. Thoms., Rev. MaZo. 1877, 277 = Brephylidia Pasc. 1871. Ceramb., Prion., Macrot., Cnem. 26.

Blepusa O Westw., TESL. III, 1842, 69; Lac., V, 1859, 499 (Bl. costata Westw. 1842) 1913:2 (Brasil.). All., Allec. 23.

Blikana Péring, T. S. Afr. Phil. S. 12,
1902, 880 (Bl. comosa Péring. 1902)
1913:1 (Colon. cap.). Scar., Melth.,
Hopl. 554.

Blindus Muls. et Rey, Opusc. E. IV, 1853, 206; Mém. Ac. L. Lyon, 1853, 122; Seidl., NID. V, 1893, 364, 374; Reitt., Best. Tab. 53, 1904, 52 = Subg. ad Pedinus Latr. 1796. Ten., Pedin. 454.

Blitopertha O Reitt., VN. 41, 1903, 85 = Subg. 3 ad Phyllopertha Steph. 1830; Schaufuß in Calwer, 275, 278; Kuhnt, 385 (Bl. lineata [F.] 1798, campestris [Latr.] 1804, arenaria [Brullé] 1832) 1918:8 (Medit., Turkest., Taschkent., Japon.). Scar., Rut. hom., Anomi., Anoma. 77, 3.

Blosyropus O Redt., Reise Novara, Col. 1868, 286 (Bl. spinosus Redt. 1868) 1913:2 (Nov. Caled., Nov. Zealand.). Ceramb., Cerambin., Lept. 514.

Blysmia O Pasc., ANH. (4) 10, 1872, 323; Schoenfeldt, GIW. Brenth. 1908, 47 (Bl. ruficollis Pasc. 1872) 1913:1 (Ins. Batchian). Brenth., Brentha., Bel. 79.

Blumenophilus Pic, Echange 27, 118
[prope Phytobaen.] (Bl. externenotatus Pic 1911) 1913:1 (—).
Hyloph. 1a.

Bobus (B. Picornoti) Boil., BSEFr.
1899, 40 [teste Boileau] = Agnus
Burm. 1847. Luc., Fig. 63.

Bodilus Muls., Lamell. 1871, 278; Reitt., Tab., 53; VN. 30, 191; A. Schmidt, GIW. 19 et 35; Schaufuß in Calwer, 1269 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Boeocrara Reitt. F.Germ. II, 1909, 266, 273 = Baeocrara C. G. Thoms. 1859. Ptil., Ptili. 28.

Bogosus Pic, AMus G. 34, 1894, 584 (B. tomoderoides Pic 1894) 1913:1 (Abyss.). Anth. 17.

Bolax Fisch., B. Moscou I, 1829, p. 45, Burm., Hd. E. IV, 1, 1844 p. 485) (B. Zoubkoffi [Fisch.] 1829, flavolineatus [Mannh.] 1829) 1918:34 (Brasil., Boliv., Per., Nicar., Ecuad., Cayenne). Scar., Rut. orth., Geniat. 151.

Bolaxoides Cast., HN. Col. 1840, 140 = Leucothyreus S. M'Leay 1819. Scar., Rut. orth., Geniat. 152.

Bolbapium Boucm., ASEFr. 79, 1910 [1911], 340 = Subg. ad Bolboceras Kirby 1918. Scar., Geotr., Bolboc. 3.

Bolbelasmus O & Bouem., ASEFr. 79, 1910 (1911) 335. — Biol.: Guér., ASEFr. (2) 10, 1852, Bull., 76; Lab. op. cit. (4), 1864, 93; Heyden, DEZ. 19, 1875, 375; Fabre, Arch. Zo. exp. 26, 1898, 457; Souv. E. 7, 1901, 380; 10, 1907, 305; Arrow, TESL., 1904, 728, t. 36, f. 9; Béguin, BSEFr. 1906, 93; Molland, t. c., 178; Sajo, Ill. ZE. II, 1897, 544. — (B. unicornis [Schrank] 1789, B. Bocchus [Er.] 1841). 1913:4 (Germ., Austr., Brit., Mediterr., Afr. mer.) Geotr., Bolboc. 9.

Bolbites O & Har., Col. Hefte IV, 1868 81 (B. onitoides Har. 1868) 1913:1 (Uruguay, Argent.). Scar., Copr., Copri., Phan. 81.

Bolbobythus O Raffr., ASEFr. 73, 1904, 255; GIW. Psel. 1908, 279; Schaufuß in Calwer, 250 (Typ.?; B. gracilis [Motsch.] 1851, B. Burrelli [Denny] 1825) 1913:17 (Europ. mer.). Psel., Psela., Tych. 295.

Bolboceras O Kirby, TLSL.12, 1818, 459; Klug, Abh. Berl. Akad. 1843, 36—56; Westw., TLSL. 21, 1852, 18—29; Lac. III, 142; Boucomont, ASEFr. 79, 1910 (1911), 338—343 (Subg., Synops.); Gutfl.-B., 320; Schaufuß in Calwer, 1287, 1288; Kuhnt, 384, 400. Biol.: Mance, ENs. 19, 1908, 459; Arrow, TESL. 1904, 727/8, t. 36.

Faunistik: Amerika: Am. Civ. confoed.: Schaeffer, TAES. 32, 1906, 249—254.

Australia: Westw., TLSL. 21,1852, 11—18; Blackb., PLSNSW. 29, 1904, 481—526. — (Typ.?; B. coryphaeus [F.] 1775, ferrugineum [Palis.] 1805. quadridens [F.] 1781, cyclops [01.] 1789, quadridens [F.] 1789) 1913:169 (in omn. part. orb. terr. distr.). Scar., Geotr., Bolboc. 3.

Bolboceras Bates, BCA.Col. Lamell. 1887, III; Kolbe, ArN. 52, 1886, 188 = Kolbeus Boucm. Scar., Geotr., Bolboc. 8.

Bolboceras Cast., HN. Col. II, 1840, 105 et auct. seq. = Bolbochromus Boucm. 1909. Geotr., Bolboc. 5.

Bolboceras Cast., HN. Col. II, 1840, 105; Kl., Abh. Berl. Akad. 1843, 51; Gutfl.-B., 320 et auct. seq. = Eucanthus Westw. 1852. Scar., Geotr., Bolboc. 7.

Bolboceras Fairm., Compt.rend.SEB. 35, 1891; 6; Bouem., BSEFr. 1908, 197 = Bolbotrypes Ols. 1907. Scar., Geotr., Bolboc. 10.

Bolboceras Kirby, TLSL. 1818, 462 et auct. sq. = Elephastomus M'Leay 1819. Scar., Geotr., Bolboc. 11.

Bolboceras Kl., Abh. Berl. Akad. 1843, 51 et auct. seq. = Bolbocerosoma Schaeff. 1906. Scar., Geotr., Bolboc. 6.

Bolboceras Solsky, Fedtschenko's Reise Turkest. Col. II, 1876, 352; Fairm., BSEFr. 1892, 122 = Eubolbitus Reitt. 1893. Scar., Geotr., Bolboc. 12.

Bolboceras Steph., Ill. Brit. E. Mand. III, 1830, 179 et auct. seq. = Bolbelasmus Bouem. 1910 (1911). Scar., Geotr., Bolboc. 9.

Bolboceras Steph., Ill. Brit. E. III, 1828, 178; Cast., HN.Col. II, 1840,

105; Muls., Col. Fr. Lamell. 1842, 347 = Odontaeus Kl. 1843. Scar., Geotr., Bolboc. 4.

Bolbocerosoma O Schaeff., TAMES. 32, 1906, 254; Schaufuß in Calwer, 0?0; (B. farctum [F.] 1775) 1913:3 (Chin., Jap., Korea, Am. bor.). Scar., Geotr., Bolboc. 6.

Bolbochromus O Bouem., BSEFr. 1909, 117 (B. sulcicollis [Wiedem.] 1823) 1912:9 (Ins. Sundaie., Ind.). Scar., Geotr., Bolboc. 5.

Bolbocranius Kolbe, Käf. D.-Ostafr. 1897, 284; Schoenfeldt, GIW. Brenth. 1908, 13 (B. mandibularis Kolbe 1897) 1913:3 (Camerun., Usamb.). Brenth., Brentha., Taphr. 20.

Bolbogaster Lac., VII, 1866, 467; Schoenfeldt, GIW. Brenth. 1908, 73 (B. ctenostomoides Lac. 1866) 1913:2 (Ins. Fidji, Nov. Hebrid.). Brenth., Brentha., Ith. 115.

Bolbogonium Bouem., ASEF1. 79, 1910 (1911), 340 = Subg. ad Bolboceras Kirby 1918. Scar., Geotr., Bolboc. 3. Bolbomorphus Gorh., PZSL. 1887, 647 (B. Theryi Gorh. 1887, gibbosus Gorh. 1887) 1910:2 (Jap., China). End., Endo., Endom. 72.

Bolbophanes O Carter, PLSNSW. 38, 1913, 86 (B. rugatus, varicolor Carter 1913) 1913:2 (N. S. W., Queensl.). Ten.?

Bolbophites Fauv., Rev. d'E. 23, 1904, 278 (B. aspericeps et pustulosus Fauv. 1904) 1913:2 (Brasil.). Staph., Paed., Paedi. 225.

Bolborhachium Bouem., ASEFr. 79, 1910 (1911), 339 = Subg. ad Bolboceras Kirby 1818. Scar., Geotr., Bolboc. 3.

Bolborhinum Bouem., ASEFr. 79, 1910 (1911), 39 = Subg. ad Bolboceras Kirby 1818. Scar., Geotr., Bolboe. 3. Bolbostetha Fairm., Not. Leyd. Mus. 18,

1896, 117 (B. quadricollis et B. soleata Fairm. 1896) 1913:2 (Singapur.). All., Allec. 38.

Bolbotritus O Bates, TESL. 1871, 375 (B. Bainesi Bates 1871) 1913:2 (Territ. Matabele et Somali, Afr. or. germ.) Ceramb., Cerambin., Cerambyc. 123.

Bolbotrypes O d'Olsoufieff, Rev. Russe d'E. VII, 1907, 21; Sem., op. cit. IX, 1909, 435; Bouem., ASEFr. 79, 1910 (1911), 334 (B. Davidi [Fairm.] 1891) 1913:1 (China, Mandschur.). Scar., Geotr., Bolboc. 10.

Boletophagus Zetterst., F. Ins. Lapp. 1828, 265; Ins. Lapp. 1840, 254; Sahlb., Ins. Fenn. I, 1834, 483; C. G. Thoms., Skand. Col. I, 115; VI, 245; J. Lec., Class., 1862, 263; J. Lec. u. Horn, Class. 1883, 384; Scidl., F. Ba. ed. II, 1891, Gatt., p. 131; F.Tr. 1891, Gatt., 131; Schaufuß in Calwer, 804; Kuhnt, 739 745 = Bolitophagus III. 1798. Ten., Bolitoph. 588.

Boliographa Motsch. in Schrenek's R. II, 1860, 198 = Polyspila Hope 1840. Chrys., Chryso., Chrysi. 12.

Bolitobius O & Mannerh., Brach. 1830,11; Pandellé, ASEFr. (4) IX, 1869, 279; Ganglb., KäfMEur, II, 1895, 361; Luze, VzbGW. 51, 1901, 725; 52, 1902, 111; Gutfl.-B., 126; Schaufuß in Calwer, 206, 208; Kuhnt, 170, 250 (Typ.?; B. lunulatus [L.] 1767; bicolor [Grav.] 1806; pulchellus Mannh. 1830, striatus [01.] 1794; thoracicus [F.] 1777; trimaculatus [Payk.] 1800) 1916:67, ev. +1angularis Sachse 1852 sp. propr. cf. MS. Not. in Bernh. u. Schub., P. 67, 1916, 462 in libro Mus. Dahlem) (Palaearet.; Medit.-occ.; Eur., Am. bor., Ariz., Calif., Japon., Birma, Turkest., Pan., Guat., Chile, Rio de Jan., Austral.). Staph., Tach., Bolit. 417.

Biol.: Xambeu, Rev. d'E. 27 1898, 47

Bolitonaeus O Lewis, ANH. (6) 13, 1894, 387 (B. vacca [Motsch.] 1858, bifurcus

[Pasc.] 1871) 1913:5 (Japon., Penang, Ceyl., Birma). Ten., Bolitoph. 590.
 Bolitopertha O Geb., Ergebn. Exped.
 Kilimandj. I, 7, 1910, 379 (B. novemcostata Geb. 1910) 1913:1 (Afr. occ. germ.). Ten., Bolitoph. 593.

Bolitophagus O & III., Käf. Preuß. 1798, 100; F. Syst. El. I. 1801, 112; Gyllenh., Ins. Succ. II, 1810, 600; Duft., F. Austr. II, 1812, 294; Cast., HN. II, 1840, 226; Redtb., Gatt. 1845, 128; F. Austr. ed. II et III; Muls., Col. Fr. Latig. 1854, 219; Lac. V, 294; Jacq. du Val, III, 293; Gutil.-B., 413; J. Horn, Rev. 1870, Seidl., F. Ba. 389;1875, (Gatt.); NID. V, 1894, 492; Desbrocher, Frelon X, 1901, 103 (B. reticulatus [L.] 1767, interruptus [III.] 1800) 1913:15 (Eur., As., Madag., Ins., Réunion, Chile [3], Civ. confoed.). Ten., Bolitoph. 589.

Biol.: Perris, ASLLyon 23, 1876, 116, t. 8, f. 288/9; Schiödte, NTi. XI, 1879, 546, t. 9, f. 1—4; Seidl., NID. V, 1894, 494; Curtis, TESL. III, 1854, 33—39; Muls., Col. Fr. Latig. 1854, 222; Kraatz, BEZ. 3, 1859, 309, t. 4, f. 5; Perris, ASLLyon 23, 1876, 113 t. 8, f. 279—287; Schiödte, Met. Eleuth. X, Ten. 1877, 544, t. 8, f. 1—7.

Bolitotherus O Cand., Mém. S.Liége 1861, 367; Horn, Rev. Ten. 1870, 388; J. Lec. u. Horn, Class. 1883, 384 (B. cornutus [Panz.] 1794) 1913:1 (Am. bor. Civ. confocd.). Ten., Bolitoph. 583.

Bolitoxenus O Motsch., Etud. E. 7, 1858, 64 (B. gibber Motsch. 1858) 1913:1 (Birma). Ten., Bolitoph. 591.

Bomarion O Goun., ASEFr. 77, 1909, 674 (B. lineatum Goun. 1909) 1913:3 (Goyaz, Pernambuco). Ceramb., Cerambin., Ibid. 287.

Bombylius Fauv., Rev. d'E. 21, 1902, 42 (nec L.) = Bombylodes Fauv. 1904. Staph., Staphy., Staphyl., Staphi. 331.

Bombylodes Fauv., Rev. d'E. 23, 1904, 43 (B. mimeticus Fauv. 1904) 1914:1 (Sumatra). Staph., Staphy., Staphyl., Staphi. 331.

Boopinus Klima, Münch. Kol. Z. II, 1904, 56; Schaufuß in Calwer, 168 = Trogophloeus Mannerh. s. str. Subg. 3 ad = Trogophloeus Mannerh. 1830. Staph., Oxyt., Oxyti., Oxyte. 111, 3.

Bootrupes Bourm., ASEFr. 79, 1910, (1911), 349 = Subg. 10 ad Geotrupes Latr. 1796 (Typ.?; B. cariosus [Fairm.] 1886, B. semicribrosus [Fairm.] 1891) 1913:9 (China, As. centr.). Scar., Geotr., Geotrpi. 17, 10.

Borborestes Fairm., Not. Leyd. Mus. 19, 1897, 253 (B. cruralis [Mars.] 1876) 1913:2 (Jap., Szé-tchouen). All.,Allec. 32.

Borchmannia Borchmann, Echange, 28, 39 (B. lineaticeps Borchm. 1913) 1913:3 (--) = Subg. ad Ronyerus Pic 1912. Lagr. 30a.

Boreaphilus O Sahlb., Ins. Fenn. I. 1834, 433; Kraatz, BEZ. I, 1857, 39; NID. II, 1856/58, 909; Ganglb., KäfMEur. II, 1895, 699; Schaufuß 162 in Calwer, 153, (B.*ningianus Sahlb. 1834) 1913:8 (Carinth., Lapp., Fenn., Japon., Sib., Eur. occ.; Scandin.). Staph., Oxyt., Omal. 93.

Borneana Schauf., BSEFr. 1882 p. CLXXX; Raffr., ASEFr. 73, 1904, 12; GIW. Psel. 1908, 182 (B. biformis Schauf. 1882) 1913:1 (Borneo). Psel., Psela., Batris. 204.

Borolinus Bernh., DEZ. 1903, 116, 133 O (B. javanicus [Cast.] 1835), B. borneensis Bernh. 1903) 1913:5 (Birma, Malacca; Ins. Sundaic.; Luzon.) Staph., Oxyt., Piest., Leptoch. 15. Boromorphus O Woll., Ins. Mader. 1854,

492; Lac., Gen. Col. V, 1859, 386; Jacq. du Val, III, 313; Seidl., NID. V, 649; Desbr., Frelon XI, 1902, 65; - Übersicht: Reitt., WEZg. 27, 1908, 217. — (B. maderae Woll, 1854, B. tagenioides Luc. 1849) 1913:8 (Hisp., Alg., Marocc., Canar., Turkest., Madera, Seneg., Syr., Cairo, Vall. Arax.). Ten., Tenebr. 851.

Boros O Hbst., Käf. 7, 1797, 318; Cast., HN. II. 1840, 217; Muls., Col. Fr. Latigèn. 1854, 269; Redtb., F. Austr. ed. I-III; Lac. V, 385; Jacq. du Val, III, 1861, 314; Gutfl.-B. 419; Thoms. I, 118; VI, 326; J. Lec., Class. 1862, 256; ed. II, 1883, 402; Seidl., F. Ba. et F. Tr., 134; NID. V, 1896, 659; Desbr., Frelon, XI, 1902, 53; Schaufuß in Calwer, 815; Kuhnt, 741, 749 (B. Schneideri [Panz.] 1795) 1913:3 (Sibir., Eur. bor., Gallia mer., Transsylv.). Ten., Tenebr. 844. ASEFr. (5) 4, 1874, 11 = Cebrio Ol.

Boscia Leach, ZoJo. I, 1824, 37; Chevr., 1790. Cebr. 1.

Bostrichus F., Ent. Syst. I, 1792, 967 = Myelophilus Eichh. 1870. — B. F., Syst. Ent. 1777, 59; Er., ArN. II, 1836, I, 62; Zimm., TAMES. II, 1868, 142, 146 = Ips De Geer 1775. — B. Kugelann, Schneid.-Mag. V, 1794, 523 = Dendroctorus1836. — B. Ratzeb., Forstins. I, 1837. 164 = Xyloterus Er. 1836. Ip. 15,56, 23, 113. — Bostrichus Geoffr., Gutfl.-B., 404.

Bostrichus F., Syst. El. II, 1801, 385 = Trypanaeus Eschz. 1829. Hist. 8. Bostrychus Schaufuß in Calwer, 712, 813; Kuhnt, 664, 665 = Bostrichus F.? Bothriophorus O Muls. et Rey, ASLLyon n. s.) I, 1852, 20; Opusc. E. II, 1853, 21; Pil., 174 (374); Jacq. du Val, II, 269; Reitt., VzbGW. 31, 1881 (Tab. 4), 83; Casey, ANYAcSc. 1885, 161; Ganglb., IV, 1, 1904, 55 (B. atomus Muls. et Rey 1852) 1913:2 (Mediterr.; Calif.). Byrrh., Bothrioph. 11.

Bothriorrhinus Fairm., Natural. III, 1881, 421; ASEB. 27, 2, 1883, 42; Schoenfeldt, GIW. Brenth. 1908, 28. (B. costulipennis Fairm. 1881) 1913:1 (Ins. Duc d' York). Brenth., Brentha., Trach. 45.

Bothrosternus Eichh., BEZ. 12, 1868, 150; Chap., Syn. Scol. 1873, 232; Lec. u. Horn, Col. N.Am. 1883, 523; Bldfd., BCA.Col. IV, 6, 1895, 131; Swaine, Cat. Scol. N.Am. 1909, 86 (B. truncatus Eichh. 1868) 1913:7 (Am., Brasil.). Ip., Ecc. 85.

Bothrotes O Cas., Rev. Mon. 1907, 379, 398 (B. canaliculatus [Say] 1824, acutus Lec. 1866) 1913:24 (Nov. Mex., Florida, Kansas, Texas etc.). Ten., Epitrag. 64.

Bothryopterum O Wagner, MSEB. 19, 1912, 8 (B. balzani Wagn. 1912) 1913:14 (Am. m. et c.) = Subg. ad Apion Hbst. 1797. Curc., Api., Apio. 11.

Bothryperus O Haged., DEZ. 1909, 742 (B. psaltes Haged. 1909) 1913:1 (Camerun.). Ip., Diam. 4.

Bothrys Fauv., Rev. d'E. 1895, 185 (B. personatus Fauv. 1895) 1913:1 (Birma, Sumatr.). Staph., Oxyt., Piest., Thorac. 23.

Botiras Fairm., Compt. rend. SEB. 1891, p. XCVII (B. striatellus Fairm. 1891) 1913:4 (Ind. bor., Kaschm. [3]). Ten., Platysc. 401.

Botryonopa Blanch., HNIns. II, 1845, 181; Baly, 91, t. 2, f. 6; Chap., XI, 291 (B. sanguinea [Guér.] 1840) 1913:26 (Males., Ins. Sund.). Chrys., Hisp., Bothrion. 45.

Bottegia Gestro, AMus G. 35, 1895, 414
(B. spectabilis Gestro 1895) 1912:1
(Terr. Galla). Ceramb., Cerambin.,
Psel. 597.

Bourgeoisia Ern. 01., BSEFr. 77, 1908, 17 (B. antipodum [Bourg.] 1884) 1913:2- (Nov. Caled., Ins. Fidji). Lamp., Luci. 50.

Brabaxis Raffr., Rev. d'E. 9, 1890, 119, 125 = Eupines King 1866. Psel., Psela., Brachygl. 225.

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Brabaxys Raffr. in Schklg. u. J., Col. Cat. P. 27, 1911, Index p. 185 = err. pro Brabaxis Raffr. 1911. Psel., Psela., Brachygl. 225.

Brachinopus Broun, Man. N. Zeal. Col. 1881, 664 (Br. laetus Broun 1881) 1913:1 (Nov.Zeal.). Scaph., Scapho. 15.

Brachispa Gestro, AMus G. 1906, 488 (Br. multispinosa Gest. 1906) 1913:2 (Trv., Natal.). Chrys., Hisp., Hispi. 87.

Brachopsis O W. Saund., TSEL. (2) I,
 1850, 79 (Br. concolor W. Saund.
 1850) 1913:2 (Tasman., Sydney).
 Ceramb., Cerambin., Macrn. 444.

Brachyarthron Lac., IX, 1869, 98, 105 = Brachysarthron Thoms. 1864. Ceramb., Cerambin., Cleom. 878.

Brachycerinus Bovie, GIW. 99, 1909, 11 = Subg. ad Brachycerus 01. 1790. Brach. 8.

Brachyceromorphus Bovie, GIW. 99, 1909, 11 = Subg. ad Brachycerus 01. 1790. Brach. 8.

Brachycerus O & Ol., Enc. meth. Ins. V, 1790, 181; Thunb., Nov. Act. Ups. VI, 1799, 11; Herbst, Käf. VII, 1799, 71; F., Syst. El. 1801, 412; Latr., Gen. Crust. et Ins. II, 1807, 251; Ol., E. V, 82, 1807, 42; Ill., Mag. 3, 1807, 103; Schoenh., Disp. meth. 1826, 79; Gen. Curc. I, 1833, 385; Lac. VI. 1863, 284; Kraatz, BEZ. 8, 1864, 169; Fåhrs., Öfv. Vet. Ak. Förh. 28, 1871, 421; Bedel, ASEFr. (5) 4, 1874, 142; Aur., Öfv. Vet. Ak. Förh. 42, 1885, 23; Sv. Vet. Ak. Handl. XXI, 15, 1887, 3; Bovie, GIW. 99, 1909, 10; Gutil.-B., 472; Schaufuß in Calwer, 1178; Kuhnt, 903. — Etiam subg. Br. i. sp. Bovie, l. c., 10.

Biol.: Perris, ASEFr. (5) 4, 1874, 125 t. 2, f. 1, 2; id., 128; Jonicus (Champion!), EMa. 3, 1836, 465; Bedel, ASEFr. (5) 4, 1874, 177; Laboulbène, id. (5) 5, 1875, 95 (etiam

Subg. Bovie 1909). — (Typ.?; Br. algirus, apterus [L.] 1758, barbarus [L.] 1758, Br. algirus [F.] 1787, undatus [F.] 1748) 1913:298 (Afr.; Mediterr.). Brach., Brachy., Brachyc. 8.

Brachycilibe Carter, PLSNSW. 36, 207
(Br. antennata Carter 1911) 1913:1
(Ins. Lord Howe). Ten., Ulom. 690a.
Brachycis Casey, Jon VAcSo, 6, 1898

Brachycis Casey, JoN YAcSc. 6, 1898, 86 (Br. brevicollis Casey 1898) 1913:1 (N. York.). Cio., Cisi. 8.

Brachyclerus Fairm., Compt. rend. SEB. 27, 1883, 157; Bedel, ASEFr. (6) 7, 1887, 197 = Emmepus Motsch. Cler., Cleri., Hydnoc. 135.

Brachyclytus O Kraatz, DEZ. 23, 1879, 107 (Br. singularis Kraatz 1879) 1912: 1 (Sib., Jap.). Ceramb., Cerambin., Clyt. 802.

Brachycopris Hald., P. Acad. Phil. III, 1845, 125 = Pinotus Er. 1847. Scar., Copr., Copri., Pinot. 73.

Brachycoryna O Baly, BCA.Col. VI, 2, 1886, 89; Ws., VN. 49, 1910, 145 (Br. pumila Guér. 1844) 1913:5 (Penn., Am. trop.). Chrys., Hisp., Uroplat. 37.

Brachycryptus Quedenf., ENa. 17, 1891, 129, Bedel, Abeille 26, 1894, 173 (Br. tripolitanus Quedenf. 1891) 1910:1 (Tripolis). All., Omophl. 117.

Brachycula Fairm., BMHNP. 12, 1906, 278 (Br. quadrivittata Fairm. 1906) 1913:1 (Madagascar). All., Allec. 33.

Brachycyphon Fairm., ASEB. 40, 1896, 338 (Br. anthracinus Fairm. 1896) 1914:1 (Madag.). Helod., Helodi. 7.

Brachydactyla O Lac., Mon. Phyt. I, 1845, 599; Chap. X, 77; Jacoby u. Clavareau, GIW. 23, 1904, 2 (Br. discoidea [Guér.] 1844) 1913:2 (Java, Madag.). Chrys., Crioc. 1.

Brachydema Fairm., ASEFr. (6) 4, 1884, 177; Reitt., VN. 40 [Best.-Tab. 50], 121 = Tanyproctus Sectio ad Falderm. 1835. Scar., Melth., Pachyd.

Brachydirus O Nordm. 1837; Kraatz,
 N. Ins. Deutschl. II, 1856/58, 353;
 Sharp, TFSL. 1876, 109 (Typ.?; Br. xanthocerus Nordm. 1837, testaceus
 [F.]). 1914:24 (Am. mer. trop.)
 Staph., Staphy., Staphyl., Xantho. 359.

Brachyesthes Fairm., ASEFr. (4) 8, 1868, 490; Seidl., NID. V, 1894, 419; Reitt., Best. Tab. 53, 1904, 136, 175 (Br. brevior Fairm. 1883) 1913:4 (Alger. 3, As. min., Aegypt.). Ten., Opatr. 543. Brachygluta O C. G. Thoms., Sk. Col. I, 1859, 54; III, 1861, 236; Ganglb. II, 870; Raffr., ASEFr. 73, 1904, 115; GIW. 1908, 228; Schaufuß in Calwer, 248; Kuhnt, p. 307, 312 (Typ.?; Br. hemiptera Saulcy 1874; Br. fossulata [Reichenb.] 1816) 1913:88 (Eur., Mediterr., Am.; Madag.). Psel., Psela., Brachygl. 253.

Brachyhelops O Fairm., ASEFr. (6) 5, 1885, 57; Fairm., Mission Scientif. Cap Horn, VI, 2, 1891, Col., 52 (Br. Hahni Fairm. 1885) 1913:1 (Sin.: Orange[-Bay]). Ten., Helop. 1092.

Brachyidium Fairm., Not. Leyd. Mus. V, 1883, 33 (Br. breviusculum Fairm. 1883) 1913:2 (Sumatr. aut Born., Saleyer). Ten., Opatr. 504.

Brachylepis O Kolbe, ASEB: 38, 1894, 552, 560 (Br. elephas [Gerst.] 1867) 1913:3 (Mts. Paré; Afr. or.; Sambesi; Sansib.). Scar., Melth., Melthi. 281.

Brachyleptura Casey, Mem. Col. 4, 1913, 251 (Br. subquadrata Cas. 1913) 1913:6 (Col., Wisc., Ont., Penn.). Ceramb., Cerambin., Lept. 548a?.

Brachyleptus O Motsch., Bull. Moscou 18, 1,1845, 154; Schaufuß in Calwer, 417; Kuhnt, 477, 481 (Br. canescens Motsch. 1845, Br. quadratus Sturm 1844) 1913:12 (Austr., Hungar., Graec., Turc., Turcmen., Syr., Pal., Asm., Cauc., Alger.). Nit., Cat. 10.

Brachyleptus Motsch., Bull. Moscou LXII, 1870 (non XVIII, 1845) = Amartus J. Lec. 1861. Nit., Cat. 11.

 Brachyllus
 Brenske,
 ASEB. 40, 1896,

 162
 (Br. ulcerosus
 Brenske
 1896,

 frontalis
 [Brenske]
 1892)
 1913:2

 (Bengal. 2; China?).
 Scar., Melth.,

 Melthi. 321.

Brachylon Gorh., BCA., Col. VII, 1899, 256 (Br. breve Gorh. 1899) 1913:1 (Mex., Nicar.). Erot., Erotyl. 28.

Brachymerus Lac., Erot., 405; Chap., XII, 62; 1842 = Subg. ad Brachysphaenus Lac. 1842. Erot., Erotyl. 10.

Brachymerus Lac., Erot. 1842, 406 (pars) = Cytorea Cast. 1840. Erot., Erotyl. 11.

Brachymis J. Thoms., ArE. II, 1858, 60; Candèze, ASEB. 16, 1873, Compt. rend. p.CXLIV. (Br. pubens [J. Thoms.] 1858) 1913:2 (Camerun., Gabun.). In Indic. DT. in Schklg. u. J., Col. Cat., 387: Brachymys. Scar., Melth., Pachyd. 401.

Brachymolpus Fairm., Le Natural. 25, 1903; ASEB. 47, 1903, 377 (Br. cuprarius Fairm. 1903) 1914:1 (Madag.). Chrys., Eumolp., Nodost. 86.

Brachymorphus Chevr., Col. Mex. centr. II, 1835, Nr. 150; Chenu, Enc. II, 1860, 273 = Chariessa Perty 1830. Cler., Coryn., Enopl. 155.

Brachymoschium Fairm., ASEB. 46, 1896, 348 (Br. parvitarse Fairm. 1896) 1913:1 (Madag.). Ten., Eurych. 224.

Brachymys Fairm., ASEFr. (6) 5, 1885, 44 (non Meyer) = Pachymys Fairm. 1888. Byrrh., Byrrh. 18.

Brachymys vide etiam Brachymis.

Brachyontis Cas., Mon. 1908, 82 = Coniontis Eschsch. 1829. Ten. Conio. 426.

Brachypeplus O Er., ArN. VIII, I, 1842, 148 (Typ.?; Br. planus Er. 1842, basalis Er. 1842) 1913:80 (Ceylon, Mysol, Birma, Java, Batchian, Ind. etc., Java, Sumatr. Ins. Hawaii., Afr. trop., mer., Austral.,

Am. centr. et mer. Brasil. etc.). Nit., Carpophil. 24.

Brachyphloeus Fairm., ASEB. 41, 1897, 113; Alluaud, BSEFr. 1899, 342 = Leptoscapha Fairm. 1886. Ten., Ulom. 704.

Brachypholis O Brenske, StEZg. 59, 1898, 239 (Br. Rothschildi Brenske 1898) 1913:2 (Congo gall., Kuilu, Camerun.). Scar., Melth., Melthi. 290. Brachyphrynus Fairm., in Rev. Faune

Brachyphrynus Fairm., in Rev. Faune et Flore, Comal Col. 1882, 71 (Br. spissicornis Fairm. 1882) 1913:1 (Terr. Somalic.). Ten., Molur. 305.

Brachyphylla Muls., HN. Col. Fr. Lamellic. 1842, 465; ed. 2, 1871, 596, 602; ASLLyon (4) 3, 1870 (1871), 340, 346 = Homaloplia Steph. 1830. Scar., Melth., Seric. 109.

Brachypilium Fairm., ASEB. 401, 1896, 23 (Br. sculpturatum Fairm. 1896) 1913:1 (Ind.). Ten., Bolitoph. 586. Brachyprionus B. Jakowl., HoR. 21, 1887, 324, Schaufuß in Calwer, 000, = ref. ad Prionus F. 1775. Ceramb., Prion., Prionin., Prioni. 72.

Brachypsectra J. Lec. u. Horn, Class. 1883, 170 (Br. fulva J. Lec. 1883), 1914:1 (Am., Civ. confoed.). Dasc., Dasci., Brachypl. 34.

Brachypterema J. Thoms., Syst. Cer. 1864, 411 = Brachypteroma L. Heyd. 1863. Ceramb., Cerambin., Molorch. 607.

Brachypterolus Grouv. ASEFr. 81, 389 pro Heterostonius Jac. Duval. Nit., Cat. 12.

Brachypteroma O L. Heyd., BEZ. 7, 1863, 128; Schaufuß in Calwer, 842 (Br. ottomanum L. Heyd. 1863) 1913:2

(Taurus, Turcia, Ital., Sicil.).

Ceramb., Cerambin., Molorch. 607.

Brachypteromma Fairm., Gen. Col.

d'Eur. IV, 1864, 154 = Brachypteroma L. Heyd. 1863. Ceramb., Cerambin., Molorch. 607.

Brachypterus O № Kugel. in Schneid.

Ma. I, 5, 1794, 560 (pars); Gutfl.-B.,

235; Schaufuß in Calwer, 417, 419;

Kuhnt, 477, 480 (Br.urticae [F.] 1792)

1913:21 (Palaearct., Mediterr., Ins.

Canar., Berbler., Am. b., Civ. confoed.,

Mex., Antil., Grenadin.). Nit., Cat. 8.

Brachyrhopala Burm., StEZg. 26, 1865, 171; Berg, An. Soc. Cient. Argent. 21, 1886, 239 = Ischionodonta Chevr. 1859 = Subg. ad Rhopalophora Serv. 1834. Ceramb., Cerambin., Rhopal. 888.

Brachysarthron J. Thoms., Syst. Cer. 1864, 180 (Br. antennatum Thoms. 1864) 1912:1 (Senegamb.). Ceramb. Cerambin., Cleom. 878.

Brachyserica Brenske, BEZ. XLII, 1897, 356, 386 = Cycloserica Reitt., Leucoserica Reitt. 1896. Scar., Melth., Seric. 33, 34.

Brachyspartus Ferr., Baumzuchtschäd-Borkenk. 1867, 65; Eich. Rat. Tom. 429; Bldfd., BCA. Col. IV, 6, 1904, 264 (Br. Moritzi Ferr. 1867) 1913:3 (Pan., Ven.). Ip., Corth. 103.

Brachysphaenus Lac., Erot., 296; Crotch,
Erot., 120; Chap. XII, 56; Gorh.,
BCA. Col. VII, 1888, 92 (Typ.?;
Br. bimaculatus [F.] 1775) 1913:231
(Amer.). Erot., Erotyl. 10.

Brachysphaenus Lac., Erot., 1842, 379 (pars) = Micrerotylus Crotch 1876. Erot., Erotyl. 17.

Brachysphaenus Lac., Erot., 379; Chap., XII,61; Crotch, Erot. 141 = Barytopus Lac. 1842 = Subg. ad Brachysphaenus Lac. 1842. Erot., Erotyl. 10.

Brachysphyrus Blackb., TRSSouth Austral. 26, 1903, 160 (Br. irroratus Blackb. 1903) 1913:1 (Queensl. b.). Derm., Metag. 22.

Brachysternus Guer., Voy. Coquille Zool,

II, 2, 1830, 81; Solier in Gay, Hist. Chile, Col. V, 1851, 86; Germain, An. Univ. Chile 115, 1904, 449, 470; Ohs., StEZg. 66, 1905, 145; l. c. 71, 1910, 9. (Br. prasinus Guér. 1830) 1918:24 Chile 13, ?Peru 1, Patag. 1, Araucar.1) Scar., Rut. orth., Anoplgni., Brachystrn. 128.

Brachyta Fairm., Gen. Col. d'Eur. IV,
 1864, 185; Kuhnt, 754, 763 = Evodinus J. Lec. 1850. Ceramb., Cerambin., Lept. 524.

Brachytrachelus Moraw., B. Mosc. 34, 1861, I, 290 = Trachelobrachys Gemm. 1870. Anob., Xylet. 53.

Brachytria O Newm., ANH. V, 1840, 16 (Br. gulosa Newm. 1840) 1913:5 (Port. Denison; Tasman.; Queensl.). Ceramb., Cerambin., Pyth. 677.

Braderochus Buquet, ASEFr. (2) 10, 1852, 658 nota; Lac. VIII, 74 (part); Lmr., ASEB. 49, 1906, 318 (Rev. 506) = Subg. 2 ad Titanus Serv. 1832 (Br. Levoiturieri Buquet 1852, mundus White 1853) 1913:2 (Venez., Columb.) Ceramb., Prion., Macrot., Tit. 21, 2.

Braderochus Lac. VIII, 74 (part.) = Derobrachus s. str. Lac. 1869 = Subg. 2 ad Derobrachus Lac. 1869. Ceramb., Prion., Prionin., Derobr. 70, 2.

Bradycellus Er. Car. cf. P. II.

Bradycinetus G. Horn, TAMES. 4, 1871, 334; Schaeffer, TAMES. 32, 1906, 249; Schaufuß in Calwer, (1066) = Amechamus Horn 1870 = Subg. ad Bolboceras Kirby 1818. Scar., Geotr., Bolboc. 3.

Bradycnemis Waterh., TESL. 1877, 11 (Br. anomala et velutina Waterh. 1877) 1913:2 (Penang). Ceramb., Cerambin., Callichr. 710.

Bradygena Fairm., ASEB. 47, 1903, 211

= Subg. ad Nesogena Mäkl. 1863.

Ten., Strongyl. 1187.

Bradylema O Ws., ArN. 67, 1901, 146 (Br. subcastanea Ws. 1901, crassipes [01.] 1808) 1913:14 (Birma 1, Afr. 13). Chrys., Crioc. 2. Bradymerus Perroud, ASLLyon 11, 1864, 110 (Br. amicorum Fairm. 1849) 1913:28 (Arch. malay. et contin., Ins. Viti etc.). Ten., Bolitoph. 587. Bradymocerus Fairm., Not. Leyd. Mus.

V, 1883, 36 (Br. aulacopterus Fairm. 1883) (Saleyer). Ten., Cnodal. 956.

Bradytoma O Guér., Rev. Zo. 1843, 194; Spec. et Icon. fasc. 3 Nr. 10, 1843, 1; Blanch., HNIns. II, 1845, 56; Lac. IV, 276 (Br. aurita Guér. 1843) 1913:2 (Am. mer., Peru). Helod., Ptilodact., Cladot. 19.

Brahmina O Blanch., Col. Cat. E. 1850, 140; Burm., Hd. E. IV, 2, 363; Lac., III, 290; Brenske, BEZ. 37, 1892, 79—124; ENa. 19, 1893, 91 et 109; Kraatz, DEZ. 1894, 76; Reitt., VN. 40, [Best. Tab. 50], 164, 178 (Typ.?; Br. comata Blanch. 1850; agnella [Falderm.] 1835; cribricollis [Redtb.] 1842; cylindrica [Gyll.] 1817; Gebleri et rubetra [Falderm.] 1835) 1912:54 (As., c. mer., Sib. or., Molucc.). Br. etiam Subg. Reitt., l. c., 180. Scar., Melth., Melthi. 320..

Branchus O Lec., Class. 1863, 222 (Br. floridanus Lec., Woodi Lec. 1866) 1913:4 (Florida, Nicar., Mex., Bahamas). Ten., Branch. 416.

Brathinus Lec., P. Ac. Philad. VI, 1852, 156; Casey, ANYAcSc. IX, 354 (Br. nitidus et varicornis Lec. 1852) 1913:2 (Nov. Scot., Am.bor.). Staph., Oxyt., Omal. 78.

Bratyna O Westw., TESL. 1875, 228 (Br. apicalis Westw. 1875) 1913:1 (Afr. occ.: Old Calabar). All., Allec. 16.

Braunsiella O Raffr., BSEFr. 1901, 201; ASEFr. 73, 1904, 453; GIW. Psel. 1908, 447, t. 2, f. 21. (Br. pubiventris Raffr. 1901) 1913:1 (Cap. b. Sp.). Psel., Clavig. 463.

Braxyda Raffr., ASEFr. 73, 145; GIW. Psel. 1908, 222 (Br. hamata Raffr. 1904) 1913:2 (Boliv. super.). Psel., Psela., Brachygl. 245. Brenskiella Berg, Comun. Mus. Buenos Aires I, 1808, 17 (Br. flavomicans Brenske 1897) 1913:1 (Hierosolyma). Scar., Melth., Pachyd. 397.

Brenthus O F., Mant. Ins.I, 1787, 35;
Imhoff, Stud. Kol. 1856, 167;
Lac.,
VII, 1866, 442;
Schoenfeldt, GIW.
Brenth. 1908, 52 (Br. anchorago [L]
1758) 1913:41 (Am. c. et mer.)
Brenth., Brentha., Brenthi. 82.

Brenthus Schönh. (pars), Gen. Curc. I, 1833, 355 = Ephebocerus Schönh. 1840. Brenth., Brentha., Epheb. 26.

Brephylidia Pasc., ANH. (4) 8, 1871, 269; Lmr., MSEB. 11, 1903, 20 (Rév., 214) (Br. jejuna Pasc. 1864) 1913:1 (Queensland., N.S.Wales). Ceramb., Prion., Macrot., Cnem. 26.

Brenskea Reitt., WEZg. 10, 1891, 254 (Br. coronata Reitt. 1891) 1912:1 (Turkestan.). Scar., Orphn. 11.

Brevicolaspis Laporte in Silberm., Rev. d'E. I, 1833, 24; Baly, JoE. II, 1863, 154; Chap., X, 1874, 276; Lefvr., MSLiége (2) 11, 1885, 77 (Br. pilosa Lap. 1833) 1914:2 (Brasil.). Chrys., Eumolp., Leprot. 135.

Brevicomus Pic, Rev. scient. Bourb. VII, 1894, 41, 42 = Sect. ad Anthicus Payk. 1798. Anth. 19.

Brevilia O + Jeannel, BSEsp. 9, 1910, 468 (gen.); Arch.Zo.exp. (5) 5, 1910, 8; 54;, 1914, 69 (subg.) Rev. Ba., 314.

Metam.: Jeannel, Rev. Ba. 100, t. 23 f. 636—641 = Subg. 1 ad Speocharis Jeannel 1910 (Br. triangulum Sharp 1872) 1914:3 (cavern.: Hispan.). Silph., Bath., Bathy. 11, 1. Briara O Reitt., VN. 20, 1881, 90; Raffr., Rev. d'E. 9, 1890, 123; PLSNSW. 1900, 162; ASEFr. 73, 1904, 113; GIW. Psel. 1908, 224 (Br. basalis King 1865) 1913:5 (Austral. [?] N.S.Wales [3]). Psel., Psela., Brachygl. 247.

Briaraxis O Brendel, ENs. 1894, 159; Raffr., ASEFr. 73, 1904, 113; GIW. Psel. 1908, 219 (Br. depressa Brendel 1894) 18913: 1 (Amer. septentr.). Psel., Psela., Brachygl. 241.

Brises O Pasc., ANH. (4) 3, 1869, 145 (Br. trachynotoides Pasc. 1869) 1911:1 (Austral. occ.). Ten., Tenebr. 779.

Brithycera Er., ArN. 13, 1847, I, 175; 14, 1848, I, 102 = Bradytoma Guér. 1843. Helod., Helodi., Cladot. 19.

Bromiades O J. Thoms., Syst. Cer. 1864, 165 (Br. brachyptera Chevr. 1838) 1913:1 (Cuba, Nov. Grenada). Ceramb., Cerambin., Rhinotr. 641.

Bromiodes O Jac., ASEB. 39, 1895,
286; F. Ind. Col. II, 1908, 465 (Br. indicus Jac. 1895) 1914:1 (Himalay.,
Dalhous., Chamba). Chrys., Eumolp.,
Adox. 203.

Bromius Redtb., Gatt. deutsch. Käferf. 1845, 117; Jacq. du Val, G. Col. d'Eur. IV, 1868, 221; Chap., G. Col. X, 1874, 304; Schaufuß in Calwer, 924; Kuhnt, 804, 835 = Adoxus Kirby 1837. Chrys., Eumolp., Adox. 200.

Bromius Baly, JoE. II, 1865, 439, TESL. (3) IV; II, 1867, 96 = Trichochrysea Baly 1860. Chrys., Eumolp., Leprot. 149.

Brongniartia Leach, ZoJo. I, 1824, 44, 1874; Chevr., ASEFr. (5) 4, 15 = Cebrio Ol. 1790. Cebr.

Bronthispa O № Ws. in Schklg. u. J.,
Col. Cat. P. 35, 1911, 46; Sharp,
PLSNSW. 1903 (1904), 924 (Brontispa); Ws., DEZ. 1905, 300; ArN.
75, 1909, 120; Gestro, AMus G. 1909,
455. — Biol.: Ws., DEZ. 1905,
301 (Br. Froggatti [Sharp]1903 (1904);
Br. limbata [Waterh.] 1876) 1911:6
(Luzon., Nov. Pomm., Maur., Ins.
Rodrig., Aru, Nov. Guin. germ. et
brit.). Chrys., Hisp., Crypton. 596.
Brontispa Sharp, 1903 (04) vide Bron-

Brontispa Sharp, 1903 (04) vide Bronthispa Sharp 1903 (04). Chrys., Hisp., Crypton. 59.

Brotheus O Steph., Ill. Brit. E. 4, 1831, 152; Schoenh., Gen. Curc. VI, 2, 1842, 421; Marshall, TSAfr. Phil.

S. 18, 1907, 106; **Bovie**, GIW. 99, 1909, 31 (*Br. praemorsus* **Thunb.** 1799) 1913:12 (Afr. mer.). *Brach.*, *Broth.* 10.

Brothylus O J. Lec., PAcPhil. 1859, 180 (Br. gemmulatus J. Lec. 1859) 1913:3 (Oreg., Cal., Ariz.). Ceramb., Cerambin., Hesprph. 205.

Brototyche Pasc., ANH. (3) 19, 1867, 317 (Br. Adamsi Pasc. 1867) 1913:1 (Ins. Chosan). Ceramb., Cerambin., Stenasp. 977.

Brounia Raffr., Rev. d'E. 17, 1898, 266 = Brouniella Raffr. 1903. Psel., Psela., Euplect. 123.

Brouniella Raffr., ASEFr. 72, 1903 532; GIW. Psel. 1908 107 (Br. laevifrons [Broun] 1893) 1913:1 (Nov. Zealand.). Psel., Psela., Euplect. 123.

Bruchia Ws., Revist. Mus. La Plata 1906, 227; VN. 49, 1910, 145 (Typ.?; Br. fulvipes [Baly] 1886, Br. sparsa Ws. 1906) 1913;2 (Arg., Pan.). Chrys., Hisp., Uroplat. 36.

Bruchidius Schilsky, 41, 1905, p. B; Schaufuß in Calwer,1020; Kuhnt,895, 897 = Subg. ad Bruchus L. 1758. Bruch., Bruchi. 11.

Bruchoptinus Reitt., VN. 22, 1884, 303; Best. Tab. XI, 1884, 9; Schaufuß in Calwer, 718; Kuhnt, 671 = Subg. ad Ptinus L. 1758. Ptin., Ptini. 21.

Bruchus O L., Syst. Nat. ed. XII, 1767, 604; F., Syst. E. 1775, 64; Latr., HN. 11, 1804, 39; Dict. class. HN. 14, 1828, 589; Steph., Ill. Brit. E. 4, 1831, 212; Cast., HN. II, 1840, 281; Blanch., HNIns. II, 1845, 95; Redt., F. Austr.; Bach, Käferf.; Jacq. du Val, G. Col. d'Eur. Curc. 1854; Jekel, Ins. Saunders. I, 1855, 2; Gerst., Hd. Zo. II, Col. 1863, 159; Lac.VII, 602; C. G. Thoms., Sk. Col. X, 1868, 148; Allard, ASEB. 41, 1868, 87; Chenu, Enc. HN. Col. II, 1870, 208; G. Horn, TAMES. 4, 1873, 311; J. Lec. u. Horn, Class. 1883, 358;

Baudi, Milabr. 1886, 6; DEZ. 30 et 31, 1886 et 87; Seidl., F. Ba., F. Tr., Lameere, Mon. Belg. II, 1900, 470; Everts, II, 1903, 523; Schilsky, 41, p. B; Blatchley, Ill. Descr. Cat. Col. Indiana, 1910, 1234; Gutfl.-B., 454; Schaufuß in Calwer, (1021); Kuhnt, 895. — Synops. in Allard, Baudi, Lameere, Everts, Schilsky, Blatchley, l. c.; Bedel, V. 344 — 354 (Br. pisorum [L.] 1758: Br. semina.ius L. 1767) 1913:586. Subgg.: Acanth., Bruchi., Callosobr., Pachybr. (in omn. part. orb. terr.). Bruch., Bruchi. 11.

Bruchus L. 1767; Har., Mi. Münch. Ver.
 II, 1878, 108 = Mylabris F. 1775.
 Melo., Lytt., Mylabr. 14.

Bruchus Müll., F. Ins. Fridr. 1764, p. XV; Reitt., Best.-Tab. XI, 1884, 3, 4, 14 = Ptinus L. 1758. Ptin., Ptini. 21.

Bryaxella O Raffr., ASEFr. 72, 1903, 319; 73, 1904, 112; GIW. Psel. 1908, 216, t, 4, f. 15 (Br. spectralis Raffr. 1903) 1913:1 (Madag.). Psel., Psela., Brachygl. 236.

Bryaxina Raffr., ASEFr. 73, 1904, 140; GIW. Psel. 1908, 221 (Typ.?; Br. torticornis Raffr. 1904, Br. fraudatrix, cavifrons Schauf. 1904) 1913:10 (Brasil.). Psel., Psela., Brachygl. 243.

Bryaxis O Kug. in Schneid., Neues Mag. 1794, 580; Raftr., ASEFr. 73, 1904, 108, 254; GIW. Psel. 1908, 275; Schaufuß in Calwer, 247; Kuhnt, 307, 314 (Br. bulbifera [Reichenb.] 1816, Br. clavicornis [Panz. (F. Germ. 99, 3)], Br. reversa Sharp 1883) 1911:124 (Eur., Mediterr. [plurim. spp.], As.). Psel., Psela., Tych. 294.

Bryaxis Aubé, Psel. Mon. 1883, 23; ASEFr. (2) II, 1844, 103; Denny, Mon. Psel. 1?25, 32; Er., KäfMaBr. I, 1837, 268; Jacq. du Val, II, 1857, 131; Sauley, Spec. II, 1874, 136; Reitt., VzbGW. 31; 1881, 451, 454; Raffr., Rev. d'E. 9, 1890, 118, 123 = Brachygluta Thoms. 1859. Psel., Psela., Brachygl. 253.

Bryaxis auct. pro parte = Reichenbachia Leach 1825. Psel., Psela., Brachygl. 257.

Bryaxis Leach, Zo. Misc. III, 1817, 85; ZoJo. London II, 1826, 450; Aubé (pro p.), Psel. Mon. 1833, 23; ASEFr. (2) 2, 1844, 103; Thoms., I, 1859; III, 233; Ganglb., II, 806; Guttl.-B., 193 = Rybaxis Saulcy 1874. Psel., Psela., Brachygl. 266.

Bryaxonoma O Raffr., TSAfr. Phil. S. 1898, 401; ASEFr. 73, 1904, 114; GIW. Psel., 1908, 224 (Br. filiceum Raffr. 1898) 1913:1 (Cap). Psel., Psela., Brachygl. 249.

Brycopia O Pasc., ANH. (4) 3, 1869, 141;
Übersicht: Carter, PLSNSW.
34, I, 1909, 156 (Br. pilosella Pasc.
1869) 1913:13 (Austral., Tasm.).
Ten., Adelii. 1006.

Brydaeon Thoms., Physis I, 1867, 134, 137 = Ibidion Serv. 1834. Ceramb., Cerambin., Ibid. 288.

Bryocharis O Boisd. u. Lacord., F. E. Paris I, 1835, 502; Ganglb., KäfMEur. II, 1895, 358; Luze, VzbGW. 51, 1901, 739; Schaufuß in Calwer, 206; Kuhnt, 170, 250 (Br. analis [Payk.] 1789; formosa et inclinans [Grav.] 1806) 1916:12 (Eur., Palaearct.; Medit., Cauc., Japon., Am. bor.). Staph., Tach., Bolit. 418.

Bryocharis Lynch, Bol. Ac. Cordoba VII, 1884, 103 = Bryoporus Kraatz 1856/58. Staph., Tach., Bolit. 416.

Bryonomus Casey, B. Cal. Ac. I, 1886, 313 = Subg. ad Cafius Steph. 1832. Staph., Staphy., Staphyl., Staphi. 288.

Bryophacis Reitt., F. Germ. II, 1909,
 102 = Subg. ad Bryoporus Kraatz
 1856/58. Staph., Tach., Bolit. 416.
 Bryoporus O Kraatz, N. Ins. Deutschl. II,
 1856/58, 452, BEZ. X, 1866, 417;

Ganglb., KäfMEur. II. 1895, 366; Luze, VzbGW. 51, 1901, 718; Schaufuß in Calwer, 206; Kuhnt, 170, 251 (Br. cernuus [Grav.] 1806) 1916:30 (Eur., Sib., Ind., or. Cauc., Japon.; Am. bor., Pan., Guat., Mex., Col.). Staph., Tach., Bolit. 416.

Brysalepis Sharp, Zo. Record, 1899, (1900) Ins., 117 = errat, pro Byrsalepis Brenske 1898.

Melth., Melthi, 283.

Bubas O & Muls. Coléopt. France, Lamell. 1842, 76; Schaufuß in Calwer, 1295; Kuhnt, 382 (B. bison [L.] 1767; bubalus [01.] 1811 (1812) 1913:2 (Eur. mer.; As. minor). Scar., Copr., Onit., Onitd. 96.

Bulbocerus Achar.. Vetensk. Acad. Handl. II, 1781, 246 = Lethrus Scop. 1777. Scar., Geotr., Lethr. 18.

Bulbocerus Heer, F. Helv. 1840, 500 = Odontaeus Kl. 1843. Scar., Geotr., Bolboc. 4.

Bulbocerus Heer, F. Helv. 1840, 500 = Bolbelasmus Bouem. 1910) (1911). Scar., Geotr., Bolboc. 9.

Bunoderus Raffr., ASEFr. 73, 1904, 115, 151; GIW. Psel. 1908, 23 (B. carinicollis Raffray 1904) 1913:2 (Mexic., Brasil.). Psel., Psela., Brachygl. 254.

Burmeisteria Schickendantz, TESL. 1868. 101 (non Gray 1865, nec Weyenb. 1886) = Burmeisteriellus Berg 1898 (Argent.). Scar., Melth., Pachyd. 425.

Burmeisteriellus O Berg, Communic. Mus. Buenos Aires I, 1898, 17 (B. mirabilis [Schickendantz] 1868) 1913: 1 (Argent.). Scar., Melth., Pachyd. 425.

Butherium Bates, TESL. 1870, 255 nota (B. erythropus [Lucas] 1859) 1913:2 (Bras. mer., Amaz.). Ceramb., Cerambin., Cerambyc. 163.

Buxela Fairm., ASEB. 38, 1894, 28 (B. sordescens Fairm. 1894) 1913:1 (Beng.). All., Allec. 54.

Byallius Pasc., ANH. (4) 3, 1869, 42 (B. reticulatus Pasc. 1869) 1913:4 (N.S.Wales 2, Victor. 2). Helaei. 743.

Bycrea O Pasc., TESL, 1868, 12: Champ., BCA.Col. IV, 1, 1886, 115. - Biol.: Dugès, ASEB, 29, 1885. II, 51/4 t. 4. - (B. villosa Pasc. 1868) 1913:1 (Mexico). Ten., Opatr. 564. Byrasba Harold, Col. Hfte. V, 1869, 122 (B. volvulus Burm, 1855) 1913:1 (Brasil.). Scar., Melth., Macrod. 463.

Byraxis Raffr., Rev. d'E. 9, 1890, 118. 123 = Achillia Reitt. 1890. Psel.,

Psela., Brachygl. 242.

Byraxis Reitt., VN. 18, 1879 (sep., 2) = Subg. 2 ad Eupines King 1866 (B. monstrosa Reitt. 1879) 1913:29 (Nov. Zealand., Austral. 1). Psela., Brachygl. 225.

Byrrhidium Har., Col. Hefte V, 1869, 96 (B. ovale Har. 1869) 1913:2+1 (1911)? (Afr. or., Natal). Scar ... Copr., Scarbi., Canthon. 23.

Byrrhinus Motsch., Etud. E. VII, 1858, 50 (B. latus, angustatus Motsch. 1858) 1913:7 (Ind., Birma, Nov. Caled.). Byrrh., Byrrh. 28.

Byrrhinus Motsch., Etud. E.VII, 1858, 50; Arrow, ANH. (8) 4, 1909, 195 = ?Cyphonichus Sharp 1902. Byrrh., Limn. 3.

Byrrhocaulus Fairm., ASEFr. 70, 1901, Bull., 266 (B. inaequalis Fairm, 1901) 1911:1 (Ind. bor.). Byrrh., Byrrhi.23. Byrrhodes¹) J. Lec., P. Am. Phil. S. 17, 1878, 412; Fall, TAmES. 31, 1905, 212, 263 (B. setosus J. Lec. 1878) 1913:1 (Am. bor.: Civ. confoed.). Anob., Dorcat. 79.

Byrrhodes Sharp, ANH. (5) 2, 1878, 43; Broun, Man. New Zeal. Col. I, 1880, 307 (B. gravidus Sharp 1878) 1914:1 (Nov. Zealand.). Helod. inc. sedis (32).

¹⁾ Nota: vide Fachus R. Luc. nom. nov. pro Byrrhodes J. Lec. 1878 neo Sharp 1878.

Byrrhomorpha Blackb., PLSNSW. (2) 7, 1892,109; TRSSouthAustral. 31, 1907, 276 (B. verres Blackb. 1892) 1913:3 (Austral.). Scar., Melth., Lipar. 198.

Byrrhomorphus Sharp, BCA. Col. I, 2, 1882, 125 (B. vestitus Sharp 1882, 1913:1 (Guatem.). Dryop., Dryopi., Dryopin. 17.

Byrrhopsis Champion, TESL. 1913, 155 pro Byrrhodes Sharp 1878. Helod. inc. sedis (32).

Byrrhus O + L., Syst. Nat. ed. XII, I, 2, 1767, 568; Steff., Tent. Mon. Byrrhi 1742 in Germar, ZE. IV, 1843, 6; Er., NID. III, 475; Jacq. du Val II, 265; C. G. Thoms., Sk. Col. IV, 212; Muls. et Rey, Pil. 48 (248); Ganglb., Münch. Kol. Z. I, 1902, 37; Ganglb. IV, 1, 69; KäfMEur. IV, 1, 1904, 69; Gutfl.-B., 289; Schaufuß in Calwer, 612, 616; Kuhnt, 610, 612 (B. pilula [L.] 1758) 1911:27 (Eur., As., Am. b.) Anat.: Reitt., DEZ. 26, 1882, 121 t. 1.

Metam.: Xambeu, ASLLyon (n.s.) 42, 1895 (96), 60; Moeurs etc. VI, 1896, 128; Kincaid, P. Wash. Ac. II, 1900, 372, t. 24.

Biol.: Reichenb., ASEFr. (2) II, 1844, Bull. p. LIX; Er., ArN. 7, 1839, I, 104; NID. III, 1846, 467 (Larve); Candèze et Chapuis, MSScLiége 8, 1853, 446, t. 3 f. 4; C. G. Thoms., Sk. Col. IV, 1862, 213; Caffanjou, Feuill. j. Nat. 8, 1878, 113; cf. etiam DT. in Schklg. u. J., Col. Cat. P. 33, 1911, 26.

Abnorm.: Chatin, BSPhilom. (7) 9, 1885, 132; — B. Muls. et Rey, Pil. 50 (250); Ganglb.IV, 1, 71/2 = Subg. ad B. L. 1767. Byrrh., Byrrh. 21.

Byrrhus Geoffr., H. abrégé Ins. ed. II, I, 1800, 108; Geoffr. in Fourcroy, E. Paris I, 1785, 25; Gozis, Rech. typ. 1886, 24; Fauc., Col. Fr. 1892, 301; Gen. Col. Fr. 32; Reitt., Tab. 47, 5 et 19; Everts, II, 222, 228. Anob., Anobi. 35.

Byrrocryptus Broun, Man. New Zeal., Col. V, 1893, 1136 (B. Urquharti Broun 1893) 1914:1 (Nov. Zealand.) Helod. inc. sed., 36.

Byrsalepis Brenske, StEZg. 59, 1898, 390 (B. mikindana Brenske 1898) 1912:1 (Mikindani, Lac. Nyassa). Scar., Melth., Melthi. 283.

Byrsax O Pasc., JoE., 1860, 42 (B. coenosus Pasc. 1860, cornutus [F.] 1792, horridus [01.] 1795) 1913:12 (Nov. Caled., Ceyl., Austral., Japon.) Ins. Sund.). Ten., Bolitoph. 592.

Byrsopolis Burm., Hd. E. IV, 1, 1844, 425; Ohs., DEZ. 1915 p. 256 = Subg. 2 ad Cotalpa Burm. 1844 (B. castanea Burm. 1844) 1918:5 (Brasil.). Scar., Rut. hom., Ruti., Areod. 2,2.

Bystus Guér., Arch. E. I, 1857, 270
 = Rhymbus Gerst. 1858. End.,
 Endo., Stenotars. 67.

Bythinoderes O Reitt., VzbGW. 33, 1883, 407; Raffr., Rev. d'E. 9, 1890, 127, 129; ASEFr. 73, 1904, 256; GIW. Psel. 1908, 268 (B. Grabowskyi Reitt. 1883) 1913:2 (Borneo, Sumatr.). Psel., Psela., Tych. 284. Bythinogaster Schauf., TijE. 30, 1887, 111 (B. simplex Schauf. 1887) 1913:1 (St. Domingo). Psel., Psela., Brachygl. 221.

Bythinomorpha Schauf., TijE. 30, 1887, 109 = Sunorfa Raffr. 1890. Psel., Psela., Tych. 279.

Bythinophanax O Reitt., VzbGW. 33, 1883, 405; Raffr., Rev. d'E. 9, 1890, 127, 129; ASEFr. 73, 1904, 256; GIW. Psel. 1908, 267 (B. bicornis Reitt. 1883) 1913:4 (Borneo, Sumatr.). Psel. Psela. Tych. 283.

Bythinophysis Raffr., GIW. Psel. 1908 266 (B. punctipennis Raffr. 1908) 1913:1 (Cayenne). Psel., Psela., Tych. 281. Bythinoplectus O Reitt., VN. 20, 1881, 195; Ratfray, ASEFr. 65, 1896, 229; GIW. Psel. 1903, 24 (B. foveatus Reitt., 1883) 1913:5 (Grenada, Mex., Bras., St. Thomas). Psel., Psela., Pyxid. 15.

Bythinopsis O Raffr., GIW. Psel. 1908; Schaufuß in Calwer, 250 (Typ.?, B. myrmido u. Ludyi [Reitt.] 1881, algerica [Raffr.] 1871, pauper [Kiesw.] 1858). 1913:17 (Mediterr., Ins. Elba, Britan.). Psel., Psela., Tych. 300.

Bythinus Leach, Zo.Misc. III, 1817, 82; ZoJo. II, 1825, 446; Denny, Mon. Psel. 1825, 20; Aubé, Psel. Mon. 1833, 33; ASEFr. (2) 2, 1844, 126; Er., KäfMaBr. I, 1837, 271; Jacq. du Val I, 311; C. G. Thoms., Sk. Col. III, 230; Raffr., VzbGW. 31, 1881, 451, 455, 478; Raffr., Rev. d'E. 9, 1890, 126; Ganglb., II, 814, Schaufuß in Calwer, 249; Kuhnt, 308; Gutfl.-B., 195 = Bryaxis Kug. 1794. Psel., Psela., Tych. 294.

Bythinus auct. (pro parte) = Bolbobythus Raffr. 1904. Psel., Psela., Tych. 295.

Bythobletus Reltt., F. Germ. II, 214 = Bryaxis Kug. 1794. Psel., Psela., Tych. 294.

Bythoxenus O Motsch., Etud. E. 8, 1859, 132; Ganglb. II, 818; Peyerimh., BSEFr. 1901, 205; Raffr., ASEFr. 73, 1904, 255; GIW. Psel. 1908, 289 Schaufuss in Calwer, 250 (B. subterraneus Motsch. 1859) 1913:2 (Carniol., Corsica). Psel., Psela., Tych. 307. Bythurus Latr. Gutfl.-B., in Indic. p. XI

= err. pro Byturus Latr. 1. c. 282.
Byturus O ♣ Latr. Précis Caract. gen.
Ins. 1796, 69; Schaufuß in Calwer,
(406); Kuhnt, 472 (B. aestivus
[L.] 1758; tomentosus [F.] 1775)
1913:9 (Eur., Sib., China, Jap.;
Civ. confoed. Am. bor., Calif.).

Biol.: Metam., Nahrung, Schaden: Korolikov, Sad i ogorod Moskva 27, 3-36, figg. — Byt. 1.

Byzacnus Pasc., JoE. II, 1866, 469
(B. picticollis Pasc. 1866) 1913:3
(Terr. cap., Natal). Ten., Eutel. 749.
Byzenia King, TESNSW. II, 1869, 74;
Lew., ANH. (6) 14, 1894, 183 =
Chlamydopsis Westw. 1869. Hist. 103.

Caanthus O Champ., TESL. 1894, 378
(C. gibbicollis Champ. 1894) 1913:1
(Tasman.). Ten., Bolitoph. 595.
Cabalia O Muls., Mém. Acad. Lyon
1858, 158, Schaufuß in Calwer, 755
(C. Perroudi Muls. 1858, segetum [F.]
(1792) 1917:4 (Sicil., Alger., Wady
Nash). Melo., Lytt., Lytti. 33.

Cabirus O Muls. et Rey, Mém. Ac. L. Lyon 1853, 139; Opusc., E. IV, 1853, 223; Lac.V, 246; Desbr., B.Ac. d'Hipp. XVI, 1881, 105 (57); Seidl., NID. V, 1893, 361; Reitt., Best.-Tab. 53, 1904, 50, 63 [etiam C. Hübner [Lep.] = Castnia] (C. minutissimus Muls. et Rey, pusillus [Ménétr.] 1849, 1913:27 (As. mer. occ.: Pers., Syr. usw.). Ten., Pedin. 457.

Caccoleptus O Sharp, BCA. Col. II, 1, 1902, 649 (C. rotundus Sharp 1902) 1913:2 (Panam., Brit. Honduras). Derm., Megat. 18.

Caccomolphus Sharp, TRDublin S. (2) 3, 1886, 447; Broun, Man. N. Zeal. Col. V, 1893, 1308 (*C. globosus* Sharp 1886) 1916:5 (Nov.Zealand.). *Chrys.*, *Chryso.*, *Phaedon.* 68.

Cacconia Sharp, BCA,Col. II, 1, 1890, 324 (C. obscura Sharp 1890) 1913:1 (Mexiko). Nit., Nitid. 87.

Caccoplectus O Sharp, BCA. Col. II, 1, 1887, 22; Raffr., Rev. d'E. 9, 1890, 169; ASEFr. 73, 1904, 316; GIW. Psel. 1908, 316 (C. celatus Sharp 1887) 1913:2 (Guat., Mexic., Texas). Psel., Psela., Holoz. 334.

Caccoporus C. G. Thoms., Sk. Col. III, 1861, 127, Schaufuß in Calwer, 170 Kuhnt, 199 = Subg. ad Oxytelus Grav. 1802. Staph., Oxyt., Oxyti., Oxyte. 123. Caccothryptus Sharp, EMM. 38, 1902, 63; BCA. Col. II, 2, 1902, 683 nota (C. compactus Sharp 1902) 1913:1 (Borneo). Byrrh., Limn. 8.

Cachexia O Lew., BCA. Col. 1888, 236 (C. puberula Lewis 1888) 1913:1 (Nicarag.). Hist. 101.

Cacicus Sol., ASEFr. 5, 1836, 639; Lac. V, 1859, 112 = Megelenophorus Geb. 1910. Ten., Elenoph. 269.

Cacodacnus O J. Thoms., Class. Cer., 325; Syst. Cer., 413; Lac. VIII, 142; Lmr., ASEB. 48, 1904, 18 (Rév., 436) (C. hebridanus J. Thoms. 1860 [Nov. Hebrid., Nov. Caled., Ins. Norfolk], C. planicollis Blackb. 1895 [Queensl., Vict.]). Ceramb., Prion., Callipogi., Megop. 47.

Cacodaemon Thoms., 1857 (part.) =
Amphisternus Germ. 1843 = Spathomeles Gerst. 1857. End., Endo.,
Eumorph. 23, 24.

Cacodrotus Broun, Man. New Zea¹. Col. V, 1893, 1281 (C. bifasciatus Broun 1893) 1913:1 (Nov. Zealand.). Ceramb., Cerambin., Stenodi. 438.

Cacophrissus Bates, BCA. Col.1885,252 (C. pauper Bates 1885) 1913:1 (Mexico). Ceramb., Cerambin., Hesprph. 198.

Cacoplesia Fairm., ASEB. 42, 1898, 237 (C. crassicornis et C. crenatostriata Fairm. 1898) 1913:7 (Madag.). All., Allec., 72.

Cacopsalis O D. Sharp, BCA. Col. IV, P.
 6, 1895, 33 (C. rudis D. Sharp 1895)
 1913:1 (Mex., Brit., Hond.). Brenth.
 Brentha., Arth. 55.

Cacosceles O Newm., EMa.V, 1838, 491; Lac. VIII, 64; Lmr., ASEB. 53, 1909, 461 (Rév., 665); Newm., EMa. V, 1838, 491; J. Thoms., Class. Cer. 294; Syst. Cer., 474; Lmr., ASEB. 53, 1909, 463 (Rév., 667) (C. Oedipus Newm. 1838) 1913:3. — 2 Subgg.: Cac. et Zelog. — C. s. str. (Typ. ut antea) 1913:1 (Afr. mer.). Ceramb., Prion., Prionin., Nothoph. 61; 61, 1.

Cacostomus O Newm., ANH. (2) 4, 1840, 368 (C. squamosus Newm. 1840) 1910:1 (Austral.). Luc., Chias. 7. Cacotemnus J. Lec., Smiths. Misc. Coll.

C. G. Thoms. 1859) 1913:17 (Eur., As., Amer.). Anob., Anobi. 36.

Cactopinus Schwarz, Psyche, 8 Suppl. I, 1899, 11 (C. Hubbardi Schwarz 1899) 1910:1 (Arizona). Ip., Ipin. 70.

Caedimorpha Blackb., TRSSouth Austral. X, 1888, 272 (C. heteromerus [King] 1869) 1913:1 (Austral. mer.). Ten., Opatr. 553.

Caedius Blanch., HNIns. 1845, 13; Muls. et Rey, Mém. Ac. Lyon X, 1860, 34; Opusc. E. IX, 1859, 126; Lac. V, 261; Seidl., NID. V, 1894, 410; Reitt., Best. Tab. 53, 1904, 136, 178 (C. sphaeroides [Hope] 1842) 1910:18 (Aeg., Seneg., Ind. Beng., Thibet, Jap. etc., Austral., Nov. Caled.). Ten., Opatr. 551.

Caelidia Burm., Hd. E. IV, 1844, 331 et 371 = Parastasia Westw. 1841. Scar., Rut. hom., Ruti., Parast. 38.

Caelius Lewis, ANH. (6) 16, 1895, 381;

A. Schmidt, GIW. 1910, 41 et 98
(C. denticollis Lewis 1895) 1913:1
(Japon.). Scar., Aphod., Aphodi. 16.
Caelodon J. Thoms., Classif. Cer. 1860,
1186 = Coelodon Serv. 1832. Ceramb., Cerambin., Cerambyc. 122.
Caenoblaps König, WEZg. 25, 1906,
24, Schaufuß in Calwer, (798) (C. difformis König 1906) 1913:1 (Caucas.)

384a.

Caenocara O C. G. Thoms., Sk. Col.
I, 90; V, 174; J. Lec., P. Ac. Phil.
1865, 243; P. Am. Phil. S. 17, 1878,
412; Kiesw., NID. V, 1877, 155, 163;
Seidl., F. Ba., F. Tr., 119; Fauc., F.
Col. Fr., 306; G. Col. Fr., 32;
Schilsky, 36, 36 E; Reitt., Tab. 47,
45; F. Germ. III, 317; Everts, II,
223, 243; Fall, TAMES. 31, 1905,

Ten., App. 1202 = Ten. Blapt.

212, 268; Schaufuß in Calwer, 727, 728, Kuhut, 676, 688. — Synops.: J. Lec., PAcPhil. 17, 1878, 412 (C. bovistae [Hoffm.] 1803) 1913:19 (Eur. c. et mer., As., Amer.: Civ. confoed.). Anob., Dorcat. 81.

Caenocorse C. G. Thoms. I, 1859, 117; Schaufuß in Calwer, 809, 814; Kuhnt, 740, 747 = Palorus Muls. 1854. Ten., Ulom. 677.

Caenomychus O Lewis, Ent. 26, 1893, 153 (C. Gorhami [Lewis] 1874) 1910:4 (Japon.). End., Endo., Endom. 80.

Caenoptera Bedel, F. Col. Seine V, 1889, 18 = Molorchus F. 1792, C. C. G.Thoms. Skand. Col. I, 1859, 150; VIII, 1866, 44; Schaufuß in Calwer, 842; Kuhnt, 754,773 = Subg. ad Molorchus F. 1792. Ceramb., Cerambin., Molorch. 606.

Caerosternus O Lec., PAcPhil. 1852, 39;
Lew., ANH. (5) 16, 1885, 213; EMM.
23, 1886, 63 (C. americanus Lec. 1845)
1913:1 (Amer. bor.). Hist. 55.

Cafioquedus [an ius?] O Sharp, TR.
Dublin Soc. (2) III, 1886, 376; Broun,
Man. New Zealand Col. V, 1893, 1033;
B. et Sch., Col. Cat. P. 67, 1916, 437
(C. gularis Sharp) 1916:1 (Nov. Zeland). Staph., Staphy., Staphyl.,
Oued. 384.

Cafius O Steph., Ill. Brit. V, 1832, 245; Olliff, PLSNSW. (2) II, 1887, 498; Ganglb., KäfMEur. II, 1895, 462. Schaufuß in Calwer, 194; Kuhnt, 167, 230.

Biol.: Rey, ASLLyon 33, 1886, 146, 148; Rupertsb., Biol. Käf. Eur. 1894, 121 (C. xantholoma [Grav.] 1806) 1914:43 (in divers. part. orb. terr.). — C. s. str. Muls. et Rey, ASAgr.Lyon (4) 8, 1875, 564 = Subg. Staph., Staphy., Staphyl., Staphi. 288.

Cafius Boisd. et Lacord., F. E. Paris, I, 1835, 410 = Othius Steph. 1832. Staph., Staphy., Xanth. 276.

Calabamon Kraatz, Revis. 1864, 105 = Thraucostolus Kraatz 1865. Ten., Tentyr. 153. Calamosternus Motsch., Etud.E. 8, 1859, 156; Reitt., Tab., 51; VN. 30, 189; A. Schmidt, GIW. 19 et 32. Schaufuß in Calwer, 1269; Kuhnt, 391 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Calanthemis O J. Thoms., Syst. Cer. 1864, 194; Jord., NoZo. X, 1903, 142 (C. myops Thoms.) 1913:16 (Afr. trop. et mer.). Ceramb., Cerambin., Clyt. 803.

Calanthosoma Reitt., VN. 14, 1876, 10 (C. flavomaculatum Reitt. 1876) 1913:1 (Antill.). Temn., Nemos. 3.

Calaphodius Reitt., Tab., 1891, 1892,
p. 90; VN. 30, 228; A. Schmidt, GIW.
21 et 96 = Subg. ad Aphodius
III. 1798. Scar., Aphod. 7.

Calarus Raffr., A.Mus.N.Hung. 1903, 32; ASEFr. 72, 1903, 523; GIW. Psel. 1908, 75 (C. puncticeps, C. dubius, C. semipunctatus Raffr. 1903) 1913:3 (Nov. Guin. german.). Psel., Psela., Euplect. 74.

Calasia Haldem., Jo.Ac.N.Sc.Phil. (2) I, 1848, 99. = Scrapta **01.** 1790. Scrapt. 2.

Calcar Latr. Règne anim. ed. II, 1829, II, 25; Cast., HN. II, 1840, 211; Woll., Ins. Mader. 1854, 494; Muls., Col. Fr. Latig. 1854, 272; Redtb., F. Austr. II et III; Lac. V, 383; Seidl., F. Ba. et Tr., 134; NID. V, 649; Desbr., Frelon XI, 1912, 49 = Belopus Geb. 1911. Ten., Tenebr. 835.

Calcar Muls., Col. Fr. Latig. 1854,
274; Opusc. E. IX, 1859, 140. Jacq.
du Val, III, 1861, 312, t. 76 f. 379 a;
Zoufal, WEZg. 12, 1893, 115; Seidl.,
NID. V, 1896, 653 = Subg. ad Belopus
Geb. 1911. Ten., Tenebr. 835.

Calchaenesthes O Kraatz, BEZ. 7, 1863,97, Schaufuß in Calwer, 844,859 (C. oblongomaculata Guér. 1844) 1913:1 (Turc., Graecia, As. min., Syr., Afr. bor., Hispan.). Ceramb., Cerambin., Stenasp. 974. Calciosphaerium O Enderl., Vet.-Ak. Handl. Stockholm 48, No. 3, 12 (C. solox Enderl. 1912) 1913:1 (Ins. Falkland.). Byrrh.

Calendyma O Lac. IV, 1857, 460; Gorh., Cist. E. II, 1875, 82 (1876) 89; Schklg., GIW. Cler. 1903, 69 (C. chiliensis [Cast.] 1840) 1913:3 (Chile). Cler., Cleri., Clerin. 122.

Calitys O C. G. Thoms., Sk. Col. I, 1859, 71; IV, 1862, 191; Lec. u. Horn, Class. 1833, 154; Seidl., F. Ba. ed. 11, 1891, 225; Schaufuß in Calwer, 411; Kuhnt, 472, 474 (C. scabra [Thunb.] 1784) 1913:3 (Eur., Afr. mer., Am. bor.). Temn., Lep. 29.

Callabonica Blackb., TRSSouth Austral. 19, 1895, 36 (C. propria Blackb. 1895) 1913:1 (Austral.). Scar., Melth., Lipar. 178.

Callancyla O Aur. in Schklg.
u. J., Col. Cat. P. 39 1912, 446
(=Callopisma Thoms. 1864)(C. curvicollis [Buq.] 1857) 1913:4 (Panam.,
Brasil.; Para). Ceramb., Cerambin.,
Ancyl. 924.

Callergates O Lmr., ASEB. 48, 1906, 47 (Rév., 465) = Subg. 3 ad Ergates F. 1832 (C. Gaillardoti [Chevr.] 1854) 1913:1 (Syr. alta). Ceramb., Prion., Callipogi., Callipog. 53, 3.

Callichloris Burm., Hd. E. IV, 1, 1844, 455, l. c. IV, 12, 1855, 526; Ohs., StEZg. 1904, 332 (C. signaticollis Burm. 1844) 1918:4 (Columb., Peru). Scar., Rut. orth., Anoplgni., Platycoel. 125.

Callichroma O Latr., Nouv. Dict. d'Hist.
Nat. de Deterville ed. 2, V, 1816, 24;
Jordan, NoZo. I, 1894, 165; Serv.,
ASEFr. II, 1833, 556; Ross, Int.EZ.
4, 1910, 59 (Katalog) 1913:104.
(Type?; Spp. aethiop. 55, per ex.:
atrum [L.] 1771, micans [F.] 1801;
Spp. amer.: 45; per ex.: auricomum
[L.] 1767, elegans [Ol.] 1790, suaveslens [L.] 1768, virens [Drury] 1773;
Spp. indomalay.: ?Call.-Spp.: 4 per

ex. bimaculatum [White] vittatum [F.] 1775). — C. Latr. l. c. ex parte = Aromia Serv. 1833. Ceramb., Cerambin., Callichr. 722.

Callichromopsis O Chevr., MSSciLiége, 18, 1863, 255; Gah., F. Brit. Ind. Col. I, 1906, 180 (C. telephoriodes Westw. 1848) 1913:1 (Ceylon) Ceramb., Cerambin., Comps. 758.

Callidemum O Blanch., Voy. Pôle Sud IV, Zo. 1853, 324.; Chap., G. Col. X_f 1874, 349; Lefvr., MSLiége (2) 11, 1885, 163 (C. viride Blanch. 1853 1914:1 (Nov. Guin.). Chrys., Eumolp., Spilop. 83.

Callideriphus O Blanch. in Gay, H. Chile Zo.V, 1851, 487; J. Thoms., Syst. Cer. (C. grossipes Blanch. 1851) 1913:10 (Am. mer.; Goyaz, Chile 7). Ceramb., Cerambin., Heterops. 918.

Calliderma O Motsch., B. Mosc. 31, 1858, II, 663; Fauv., Rev. d'E. 14, 1895, 235 (C. brunneum Motsch. 1858) 1913:7 (Birm. 2, Ind. or. 2, Ceyl. 1, Congo, Afr. or. germ. 1). Staph., Paed., Paed., 229.

Callidiopsis O J.Thoms., Syst. Cer. 1864, 237 (C. scutellaris [F.] 1801, praecox [Er.] 1842, mutica Lac. 1869) 1913:3 (Tasman.). Ceramb., Cerambin., Calldp. 342.

Callidiopsis Lac., VIII, 1869, 356 = Callidiopsis Thoms. 1864. Ceramb., Cerambin., Calldp. 342.

Callidium O № F., Syst. Ent. 1775, 187eto.; Gutfl.-B., 573; Schaufuß in Calwer, 844, 853; Kuhnt, 756, 778.

Biol.: Heeger, Sitzb. Ak.Wiss.Wien 11, 1853, 935 t. 4; Xambeu, Moeurs usw. 8, 1902, 73 (*C. violaceum* [L.] 1758) 1913:16 (Eur., As., Am. bor.). Ceramb., Cerambin., Callid. 783.

Callidium Lam., Anim. sans Vert. 1801, 234 = Plaginonotus Muls. Ceramb., Cerambin., Clyt. 806.

Callidostola Reitt., F. Germ. 4, 1913, 37 = Subg. ad Callidium F. 1775. Ceramb., Cerambin., Callid. 783. Calligrapha Er., ArN. 13, 1847, 158; Stål, Öfv. Vet.-Ak. Förh. 17, 1860, 460; Chap., X, 1874, 383; Jac., 195; Linell, Jon YorkES. IV, 1896, 195 = Polyspila Hope 1840. Chrys., Chryso., Chrysi. 12.

Callimaria O Fairm., Le Natural. (2) HI, 1888, 12; ASEB. 39, 1895, 29 (C.impressipennis Fairm. 1888) 1913:2 (Madag.). Ten., Cnodal. 965.

Callimerus O Gorh., Cist.E. III, 1875/82 (1876), 65; Schklg., GIW., Cler. 1903, 24; Gah., ANH (8) 5, 1910, 61 (C. albovarius [Westw.] 1849) 1913:54 (As., Arch. malay., Philipp., Birma, Sikk., Nova Guinea). Cler., Cleri., Till. 44.

Callimoxys O Kraatz, BEZ. 7, 1863, 104, Schaufuß in Calwer, 843 (C. gracilis Brullé, Exped. Morée 1832, 257 t. 44 f. 1, 2) 1913:3 (Cal.; Dalm., Turc., Graec.; Am. b.). Ceramb., Cerambin., Molorch. 609.

Callimus O № Muls., Col. Fr. Securip. 1846., App.; Long. ed. 2, 1863, 210; Ganglb., Best.-Tab. 7, 1881, p. 9, 687; Guttl.-B., 580; Schaufuß in Calwer, 843; Kuhnt, 754, 775 (C. angulatus [Schrank] 1789) 1912:11 (Spp. palaearct. 9, nearct. 2).

Biol.: Xambeu, Rev. d'E. XVII, 1898, 36; Xambeu, Moeurs et Mét. IX, 1901, 36. Ceramb., Cerambin., Molorch. 610.

Calliope Ws., NID. VI, 1882, 279, nota (nec Haliday 1840) = Callipta Letvr. 1885. Chrys., Eumolp., Cyn. 179.

Callipareius Senna, AMus G. (2) 12, 1892, 444; Schoenfeldt, GIW. Brenth. 1908, 12 (C. Feae Senna 1892) 1913:2 (Brit. Ind., Birm.). Brenth., Brenth., Taphr. 17.

Callipogon O Serv., ASEFr. I, 1832, 140; Lmr., ASEB. 48 1904 (Rév. 468), Serv., ASEFr. 1, 1832, 140; J. Thoms., Class. Cer., 293; Syst. Cer., 475; Lac. VIII, 92; Lmr., ASEB., 48, 19 53 (Rév., 471). — Monogr.: Nonfr., BEZ. 37, 1892, 17. — (C. senex[Dupont] 1832, barbatus Serv. 1832) 1913:15. — 6 Subgg.: Callom., Callip., Orthom., Spilopr., Enopl. et Navos. — C. s. str. Subg. 3 ad C. (Typ. ut antea). (Am. centr., Mex.). Ceramb., Prion., Callipogi., Callipog. 52; 52, 3.

Calliprason O White in Dieffenb., Trav. N. Zeal. II, 1843, 277; Voy. Ereb., et Terr. 1846, 23; Broun, Man. N. Zeal. Col. I, 1880, 582 (C. Sinclairi White 1843) 1913:1 (Nov. Zealand.). Ceramb., Cerambin., Stenodi. 436.

Ceramo., Ceramoin., Stenoar. 436.
Callipta Letvr., ASEFr. (6) V, 1885,
Bull. p. CXXV; MSLiége (2) 11,
1885, 87; Schaufuß in Calwer, (926)
(C. Fausti [Ws.] 1882, Oberthüri
[Fairm.]1876)1913:2(Caucas.; Alger.;
Tunes.). Chrys., Eumolp., Cyn. 179.
Callirhinus O Blanch., Cat. Coll. E.
Col. 1850, 176 (C. metallescens Blanch.
1850) 1918:1 (Mex.). Scar., Rut.
hom., Anomi., Anisopl. 100.

Callirhoe Newm., Ent. I, 1840, 3 = Coptocercus Hope 1840 (1841). Ceramb., Cerambin., Phorac. 234.

Callischyrus O Crotch, Erot. 1876, 58; Gorh., BCACol. VII, 1887, 45 (C. hieroglyphicus[Duponch.]1824)1913:9 (Amer. c.). Erot., Triplac. 36.

Callisina O Baly, JoE. I, 1860, 30; TESL. (3), IV, II, 1867, 163; Chap., G. Col. X, 1874, 264; Lefvr., MSLiége (2) 11, 1885, 63; Jac., F. Ind. Col. II, 1908, 362 (C. fasciata Baly 1860) 1914: 10 (As. mer.; Birm., Assam., Malacc.; Sumatr., Born., Java). Chrys., Eumolp., Callis. 97.

Callismilax Bates, ANH. (4) 12, 1873, 473; (4) 13, 1874, 105 (25) (Typ.?; C. aenea et Mulsanti [Montr.] 1860) 1913: 24 (Nov. Caled.). Ten., Cnodal. 979.

Callispa O Baly, 1858, 4, t.1, f.2; Chap.,
XI, 272; Ws., NID. VI, 1893, 1060;
Péringuey, ASAfr. Mus. 1908, 334
(C. insignis Baly 1858) 1913:55 (As.,
Afr., Males.). Chrys., Hisp., Callisp. 52.

Callisphyris O Newm., Ent. I, 1840, 1 (C. macropus Newm. 1840) 1913:10 (Chillan 2, Chile 8). Ceramb., Cerambin., Necyd. 584.

Callistethus Blanch., Cat. Coll. E. Col. 1850, 198 (C. auronitens [Hope] 1835) 1918:4 (Himalaya a Ladak ad Setschuan; Sikkim, Bhutan, Kaschmir). Scar., Rut. hom., Anomi., Anoma. 72.

Callistopopillia Ohs., DEZ. 1903, 219 (C. Davidis [Fairm.] 1876 et Iris [Cand.]1869) 1918:2 (China mer.-occ., Nepal). Scar., Rut. hom., Anomi., Popp. 88.

Callitheres Spin., Rev. Zo. 1841, 72; Clérit., I, 1844, 105; Chenu, Enc. d'HN. Col. II, 1860, 235 (= Pallenis Cast. 1836). Cler., Cleri., Till. 20.

Callithmysus Sharp, EMM. 32, 1896, 238 = Plagithmysus Motsch. 1845. Ceramb., Cerambin., Clyt. 815.

Calloctenus O White, PZSL. 1850, 12; Lac. VIII, 192; Lmr., MSEB. 21, 1912, 106, (Rév., 970) (C. pulcher White 1850) 1913:1 (Venez.). Ceramb., Prion., Anacol., Anac. 107.

Calloides O № J. Lec., Smiths. Misc. Coll. XI, 264, 1873, 319. — Biol.: Pack., Ins. affect.Trees 1907, 443. — (C.nobilis[Harris]1836, Lorquini[Buq.] 1859) 1913:2 (Cal., Am. bor., Utah). Ceramb., Cerambin., Clyt. 809.

Callonegas O Lmr., ASEB. 48, 1904, 64 (Rév., 482) = Subg. ad Callipogon Serv. 1832 (C. proletarius Lmr. 1904, sericeus [01.] 1795) 1913:2 (Porto Rico, Cuba, Haiti). Ceramb., Prion., Callipogi., Callipog. 52, 2.

Callona Westw., TESL. II, 1840, 228 = Crioprosopus Serv. 1834. Ceramb., Cerambyc., Stenasp. 962.

Calloodes White, ANH. 15, 1845, 38; Arrow, ANH. (7) 7, 1901, 396; Ohs., StEZg. 65, 1904, 67, 71 (C. Grayanus White 1845) 1918:4 (Queensl.). Scar., Rut. orth., Anoplgni., Anoplgna. 110. Callopisma Motsch., Etud. E. 1852, 42 = Lychnuris Ern. Oliv. 1907. Lamp., Lucid. 17.

Callopisma J. Thoms., Syst. Cer. 1864, 212 = Callancyla Aur. 1912. Ceramb., Cerambin., Ancyl. 924.

Callopsenius Wasm., DEZ. 1903, 236 (emend.); ZoJa. Suppl. VII, 1904, 679 nota 2 (C. clavicornis [Wasm.] 1902) 1916:1 (Paraguay). Staph., Cephal. 403.

Calloserica Brenske, MSEB. II, 1894, 56; BEZ. XLII, 1897, 356; XLVIII, 1898, 236; Reitt., VN, 40, Best. Tab. 50, 182 (nota) (C. tigrina Brenske 1894) 1913:1 (Ind.). Scar., Melth., Seric., 43.f

Callosobruchus Pic, Rev. d'E. 21, 1902, 6 nota; Echange 28, 1912, 92 = Subg. ad Bruchus L. 1758. Bruch., Bruchi. 11.

Callotillus O Wolcott, ENs. 22, 115 (C. eburneocinctus Wolc. 1911) 1913:1 (Florida). Cler.

Callyntra Sol., ASEFr. 5, 1836, 335; in Gay, H. Chile, V, 1851, 153 = Epipedonota Sol. 1836. Ten., Nyctel. 294.

Callysphiris J. Thoms., Syst. Cer. 1864, 411 = Callisphyris Newm. 1840. Ceramb., Cerambin., Necyda. 584. Calobamon Kraatz, Revis. 1865 = err. pro Calabomon Kraatz 1865. Ten., Tentyr. 153.

Calobosca Fairm., ASEB. 38, 1894, 395 (C. pedinoides [Fairm.] 1893) 1913:1 (Indo-China). Ten., Tenebr. 799.

Calobrium Fairm., ASEFr. 72, 1903, 251 (C. Perrieri Fairm. 1903) 1913:1 (Madag.). Ceramb., Cerambin., Obri. 371.

Calocerambyx Heller, DEZ. 1905, 66 (C. Hauseri Heller 1905) 1913:1 (Neuguinea). Ceramb., Cerambin., Cerambyc. 132.

Calocerus Fauv., Rev. d'E. 1891, 88 (C. crassicornis Er. 1840) 1913:13

(Panama, Am. mer. trop.). Staph., Oxyt., Piest., Thorac. 27.

Caloclerus Kuw., ASEB. 37, 1893, 480; Schklg., op. cit. 45, 1901, 105 = Callimerus Gorh. 1876. Cler., Cleri. 44.

Caloclytus Gah., F. Brit. Ind. Col. I, 1906, 260; Schaufuß in Calwer, (863); Kuhnt, 785 = Chlorophorus Chevr. 1863. Ceramb., Cerambin., Clyt. 820.

Calocomus О Serv.. ASEFr. I, 1832, 194; J. Thoms., Class. Cer. 287; Syst. Cer., 266; Lac., VIII, 178; Lmr., MSEB. 17, 1909, 32 616) (Typ.?;Kreüchelyi Buquet. 1840, C. Desmaresti Guér. 1913:3 (Columb., Boliv., 1844) Argent.). Ceramb., Prion., Deranc. 58.

Calodactylus O Blanch., Cat. Coll. E. Col. I, 1850, 91; Lac. III, 246 (C. tibialis Blanch. 1850) 1913:3 (Brasil. 2, Peru 1). Scar., Melth., Macrod. 454.

Calodaemon Boileau, Nat.19, 1897, 248; l. c. 1898, 119 = Auxicerus Waterh. 1883. Luc., Clad. 31.

Caloderma Casey, Bull. Cal. Ac. II, 1886, 5; T.Ac. St. Louis XV, 1905, 182 (C. rugosus Casey 1886) = Subg. 15 ad Medon Steph. 1832; 1912:16 Cal. 12, Nev. 2, Wash. 2, Idaho 1, Columb. brit.). Staph., Paed., Paedi. 199, 15.

Calodromus O Guér., MaZo. 1832, t. 34; Lac. VII, 1866, 407; Schoenfeldt, GIW. Brenth. 1908, 5 (C. Mellyi Guér. 1832) 1913:2 (Ind. or., Caffr.). Brenth., Brentha., Taphr. 1.

Calodromus J. Thoms., ArE. I, 1857, 119 = Cyphagogus Parry 1849. Brenth., Brentha. 3.

Calodus H. Lucas, Voy. Castelnau, Ins. 1857, 184; J. Thoms., Syst. Cer. 1864, 434 = Rachidion Serv. 1834. Ceramb., Cerambin., Lissnt. 1021.

Caloenas Reitt., DEZ. 1889, 34; Escher., WEZg. 15, 1896, 121; Hartert, ENa.

22, 1896, 142 = Calydus Reitt. 1896. Melo., Lytt., Mylabr. 20.

Calognathus O Guér., MaZo. Ins. 1836, Cl. IX, t. 172; Cast., HN. II, 1840, 186; Lac., V, 86 (C. Chevrolati Guér. 1836) 1913:1 (Terr. cap.). Ten., Calognath. 257.

Calolymus Thunb., Char. gen. Ins. ed. Meyer 1791, 26 [non binär] = Lymexylon F. 1775. Lym. 4.

Calomacraspis O H. Bates, BCA. Col. II, 2, 1888, 264 (C. nigripennis H. Bates 1888) 1918:4 (Mex., Guatem. — Ecuad. b.-occ., Amaz.). Scar., Rut. hom., Ruti., Antich. 59.

Calomela & Hope, Coleopt. Man. III, 166.

— Biol.: Froggatt, LPSNSW. 18, 1893,39. — (Type?; C.crassicornis[F.] 1775, Curtisi [Kirby] 1818, maculicollis, Mac Leayi et ruficeps [Boisd.] 1835) 1916;46 (Austral.). Chrys., Chryso., Phyllod. 90.

Calomorpha Stål, Öfv. Vet. Akad. Förh.
 XV, 1858, 251; Lefvr., MSLiége (2).
 11, 1885, 71 (nec Latr.) = Syricta
 Baly 1865. Chrys., Eumolp., Scelo.
 112.

Calonecrus O J. Thoms., ArE. I, 1857, 117 (C. Wallacei J. Thoms. 1857) 1913:3 (Borneo). Nit., Cat. 13.

Calonota O Hope, Col. Man. I, 1837, 107; Burm., Hd. E. IV, 2, 1855, 218; Sharp, EMM. 13, 1876, 72; Waterh., ANH. (4) 17, 1876, 71 (C. festiva [F.] 1775) 1913:12 (Nov. Zeal. 11, Nov. Guin. 1). Scar., Melth., Lipar. 165.

Calontholinus Reitt., VN., 46, 1908, 114 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257. Calophaena Lynch., Bol. Ac. Cordoba

VII, 1884, 267 nec Klug 1821 = Acalophaena Sharp 1886. Staph., Paed., Paedi. 203.

Calopopillia Kolbe, StEZg. 53, 1894, 209, 27 = Subg. (1) ad Popillia Serv. 1825 (C. Candezei Kraatz 1892, dorsigera Newm. 1838) 1918:3 (Guin.) Congo ad Vict. Nyanz., Angola, Togo, Congo). Scar., Rut. hom., Anomi., Popp. 86, 1.

Calopus O & F., Syst. E. 1775, Charact. gen. nr. 47 et p. 182; G.Ins. 1777, 50; Spec. Ins. I, 1781; Mant. Ins. etc., etc.; L., Syst. Nat. ed. 13, I, 4, 1792, 1865; Latr., HN. Crust. et Ins. 1801, etc.; Zett., F. Lapp.; Steph., Ill. Brit. E. Mand. V, 1832, 61, nota; Man. Brit. Col. 1839, 336; C. R. Sahlb., Ins. Fenn.I. 1834, 446; Cast., HNIns. Col. II, 1840, 250; Redtb., F. Austr.: Gatt. deutsch. Käferf. etc.; Muls., ASLLyon n. s., V, 1858, 93; Col. Fr. Angustip. 1858, 29; Bach, 266; Lac., V, 701; C. G. Thoms., Sk. Col. I, 1859, 125; VI, 1864, 348; Gutfl.-B., Deutschl. 1859, 441; Fairm. in Jacq. du Val, 441; J. Lec., Class. 1862, 258; Seidl., F. Ba. et Tr.; NID. V, 2, 731; Ganglb. VzbGW. 31, 1881, 97; Best.-Tab. 4a: Oedem. 1881, 1; J. Lec. u. Horn, Class. 1883, 404; Stierlin, Col. Helv. 1886, 195; Champ., BCA. Col. IV, 2, 1889, 110; Semen., HoR. 28, 1894, 451 (sep. 3); Horn, P. Cal. Ac. Sc. (2) 6, 1896, 384; Reitt., F. Germ. 3, 405; C. Schaufuß in Calwer, 729, 730 [Biol.]; Kuhnt, 688, 690 (C.serraticornis [L.] 1758) 1915:2 (Eur. b., c., mer., mont., Sibir.). Oed., Calop. 1.

Calosis O Deyr., ASEFr. (4) 7, 1867, 222 (Mon.) (C. amabilis Deyr. 1867) 1913:1 (Afr. mer.-occ.). Ten., Zoph. 92.

Calospasta J. Lec., Class. Col. N. Am. 1862, 273 (C. elegans [J. Lec.] 1851) 1917:13 (Cal. 10, Mex. occ. 1, Nov. Mex., Colo. 1, Ariz. 1). Melo., Lytt., Lytti. 46.

Calostega O Westw., PZSL. 1842, 117; TZSL. III, 1843, 221; Lac. V, 402; Geb., Mon., 169 (C. purpuripennis Westw. 1842) 1913:3 (Afr. occ., Congo, Guinea). Ten., Pycnoc. 887. Archiv für Naturgeschichte 1918. A. 2.

Calpazia Pasc., TESL. (2), IV, 1857, 93; (3) III, 1869, 519 (C. vermicularis Pasc. 1857) 1913:1 (Borneo). Ceramb., Cerambin., Cerambyc. 149. Calybistum Thoms., Rev. MaZo. (3) VI, 1878, 26 (C. fuliginosum Thoms. 1878) 1913:1 (Senegamb.). Ceramb., Cerambin., Obri. 365.

Calyce O Champ., BCA. Col. IV, 12 (1891), 307 (C. fulva Champ. 1891)
 1915:2 (Pan., Brasil.?). Mord., Mordi. 9.

Calydon O C. G. Thoms., Syst. Cer. 1864, 263 (C. submetallicum Blanch. 1851) 1913:2 (Chile). Ceramb., Cerambin., Callid. 781.

Calydonis O Pasc., ANH. (5) 9, 1882, 31; Gebien, ArN. 1917 (1918) A 3, 26 et 141 (C. cuprea et refulgens 1882) 1913:2 (Amaz. infer.). Ten., Cnodal. 957.

Calydus Reitt., WEZg., 5, 1896, 192 (C. pulcher Reitt. 1889) 1917:4 (Asm., Pers., Vall. Arax.). Melo., Lytt., Mylabr. 20.

Calymmaderus Osol. in Gay, H. Chile IV, 1849, 472; Lac., IV, 519, 526; Germain Actas Univ. Chile 1892, 257; Pic. Echange 28, 1912, 48 (C. capucinus Sol. 1849) 1913:60) (Am., Austral.). Anob., Dorcat, 66.

Calymmophorus O Sol., ASEFr. 9, 1840, 245; Lac., V, 211; Burm., SteZg. 36, 1875, 494 (C. cucullatus [Lac.] 1830) 1913:4 (Tucuman., Mendoza, San Luis). Ten., Praoc. 409.

Calymmus O Pasc., ANH. (4) 8, 1871, 349 (C. Berardi [Montr.] 1860) 1913:6 (Am. centr. et mer. Nov. Caled., Venez., Ecuad., Nicar., Peru). Ten., Bolitoph. 585.

Calypterus Muls. et Rey, Op. E. 9, 181; Tered., 225, 254; Seidl., F. Ba., 505; F. Tr., 540; Fauc., F. Col. Fr. 1892, 304; Schilsky, Käf. Eur. 36, 36 CC; Reitt., Tab. 47, 29; Kuhnt, 684 = Subg. ad Xyletinus Latr. 1807. Anob., Xylet. 54.

Calyptocephalus O Gray in Griffith's An. Kingdom, Ins. I, 1832, 370; Motsch., Etud. E. 1853, 32: E. Ol., ASEFr. (6) V, 1885, 143; GIW. Lamp. 1907, 10 (C. fasciatus Gray 1832) 1910:14 (Amer. mer.). Lamp., Lampr. 5.

Calyptopsis O Sol., ASEFr. IV, 1835, 269; Lac. V, 45; Jacq. du Val III, 249; Kraatz, Rev. Ten. 1865, 225; Reitt., DEZ. 1896, 298; Best.-Tab. 42, 1900, 88, 130; Schaufuß in Calwer, 0?0; (C. caraboides [Bril.] 1835) 1913:23 (As. c. et occ., Asm., Syr., Pers. etc.). Ten., Tentyr. 107.

Camaldus Fairm., ASEFr. (4) 3, 1863, 637 = Centrophthalmus Schmidt-Goeb. 1838. Psel., Psela., Tyr. 372.

Camaria O Serv., Enc. méth. X, 1825, 454; Cast., HN.VI, 1840, 231; Gebien, ArN. 1917(1918) A 3, 26, 28 et 36 (C. nitida Serv. 1825, gibbosa [Pall.] 1781, [Ol.] 1795, striata [F.] 1801). — C. sensu Gebien, ArN. 1917 (1918) A 3, 36—121 (Typ. Bl.Okeni Perty) 1918:54 + 8 Spp. incert. (Arg. b. usque ad Pan., Costarica). Ten., Cnodal. 958.

Camarimena O Motsch., B. Mosc. 36, 1863, II, 473; Mäkl., Acta Fenn. 1864, 113; Gebien, ArN. 1917 (1918) A 3, 29 et 155 (C. laeviuscula et parabolica [Walk.] 1858) 1918: 16 (Ind., Ceyl., Burma, Bengal., Indo-China, Ind. or., Java). Ten., Cnodal. 966.

Camariodes Fairm., ASEFr. (4) 9, 9, 1869, 232 (C. helopioides [Klug] 1833) 1913:6 (Madag.). Ten., Cnodal. 946.

Camarothelops Kolbe, Mi.Zo. Mus. Berl. V, 1910, 30 (C. Braueri Kolbe 1910) 1913:1 (Seychellen). Ten., Helop. 1066.

Camenta Er., NID. III, 1847, 695; Brenske, BEZ. 41, 1896, 341; Burm., Hd. E. IV, 2, 1855, 143; 1896, 341; **Péring.,** TSAfr. Philad. 13, 1904, 90, 92 (Typ.?; *C.obesa* [**Burm.**]1855) 1913:17 (Afr. centr., or., occ., mer.). *Scar., Melth., Seric.* 117.

Camentoserica Brenske, BEZ. XLV, 1900, 78; XLVI, 1901, 220; XLVII, 1902, 69; Péring., TSouth Afr. Phil. S. XIII, 1904, 33 (C. livida Boh. 1860) 1912:1 (Afr.; N'Gami, Rhodes. mer., Trv. Terr. Damara). Scar., Melth., Seric. 82.

Cametis Motsch., Bull. Moscou, 36, 1863, I, 2, 440 (C. picea Motsch. 1863) 1913:1 (Ceylon). Nit., Nitid. 145.

Camioleum Lewis, ANH. (6) 11, 1893, 394 (C. loripes Lewis 1893) 1913:1 (Japon.). Staph., Oxyt., Omal. 66.

Camphonota Sol., ASEFr. X, 1836, 195
 Subg. ad Pimelia F. 1775. Ten.,
 Pimel. 1377.

Campolene O Pasc., JoE. II, 1863, 44 (C. nitida Pasc. 1863) 1914:1 (N. S. Wales). Ten., Helop. 1025.

Campsia O Serv., Enc. méth. X, 1825, 455; Cast., HN. II, 1840, 231; Lac. V, 424; Gebien, ArN. 1917 (1918) A 3, 27, 29 (Typ. C.testacea Serv. 1825, irrorata Dalm. 1823) 1918;3 (Brasil.). Ten., Cnodal. 959.

Campsopyga O Murr., Monogr. 1864, 327 (C. pallidipennis Murr. 1864) 1913:1 (Columb., Venez.). Nit., Carpophil.38.

Campta Steph., Ill. Brit. E. III, 1830, 30 et 43 = Cychramus Kugel. 1794. Nit., Nitid. 104.

Camptocerus Latr., Règne anim. ed. II,
V, 1829, 91; Er., ArN. II, 1836, 59;
Lac. VII, 1860, 368; Chap., Syn. Scol.
1873, 258; Bldf., BCA. Col. 1896, 125
(C. aeneipennis [F.] 1801) 1913:9
(Amer. mer., Nicaragua etc.). Ip.,
Ecc. 98.

Camptodes O Er. in Germar, ZE. IV, 1843, 321 (C. scutellatus [Sturm]

1826, aterrimus Er. 1843, morio Er. 1843, vittatus Er. 1843) 1913:155 (Am. bor., centr. et mer.). Nit., Nitid. 102.

Camptodium Motsch., B. Mosc. 41, 1868, II, 173, 189; Matth., Trichopt. illustr. 1872, 32; Cist. E. 3 (1884), 82 t. 4 f. 1—4; Trichopt. Suppl. 1900, 105, t. 14 f. 1, 2 etc.; Jacobs., Col. Ross. 8, 1910, 629 (C. adustipenne Motsch. 1868) 1913:1 (Ind. ant., Japon.). Ptil., Ptili., Ptilii. 7.

Camptomorphus Grouv., ASEF. 1898, 369 (C. longipes Grouv.) 1913:1 (Brasil.). Nit., Nitid. 116.

Camptorhina Kirby, F. Bor.-Amer. 1V, 1837, 128; Brenske, BEZ. 47, 1902, 34 = Serica M'Leay, 1819. Scar., Melth., Seric. 23.

Campylochira Lefvr., Rev. MaZo. (3) 4, 1876, 293; MSLiége (2) 11, 1885, 41; Jac., TESL. 1900, 493 (C. fulvipes et pectoralis Lefvr. 1876) 1914:5 (Brasil.). Chrys., Eumolp., Colasp.58.

Campylorhabdus O Schm., ENa. 15, 1889, 366 (C. Poggei [Harold] 1878) 1913:3. (Afr. or., centr.; Sansib.). Hist. 37.

Campylotrochalus Brenske, BEZ. XLV, 1900, 81 (C. glabriclypealis Brenske 1902) 1913:1 (Togo). Scar., Melth., Seric. 100.

Canifa Lec., New Col., 144; Lec. et Horn, Class. 1883, 399 = Scraptia Latr. 1807. Scrapt. 2.

Cantharis L., Syst. Nat. cd. 13 (Gmelin)
I, 4, 1788 p. 1881 et 1900 = Atractocerus Palis. 1801.

Cantharis L., Syst. Nat. ed. 10, 1758, I, 403; ed. 12, I, 2, 1766, 650; ed. 13 (Gmelin), I, 4, 1788, p. 1900; F. Suec. ed. 2, 1761, 204; Goeze in Donndorf, Europa F. 8, 1799, 655; Bechstein u. Schaffenberg, Vollst. Naturg. schädl. Forstins. I, 1804, 224 = Lymexylon F. 1775. Lym. 1, 4.

Cantharis L. Schaufuß in Calwer, 364; Kuhnt, 442, 447. — Canth. cf. P. II. Cantharis Er., in Agass. Nomencl. Zool. Col. 1842—47, 61 = Eletica Lac. 1859. Melo., Lytt., Mylabr. 21.

Cantharis Geoffr., HNIns. I 1762, 1339 = Lytta F. 1775. Melo., Lytt., Lytti. 26.

Cantharocnemis O Serv., ASEFr. I. 1832. 132: J. Thoms., Class., Cer. 275; Syst. Cer., 481; Lmr., ASEB. 46, 1902, 305 (Rév., 93); A.Mus.CongoZo. (3) II, 1903, 9; MSEB. 21, 1912, 4 (Rév., 868), 123 (Rév., 987) (C. sponldyoides Serv. 1832) 1913:17. Subgg.: Cantharocn., Cantharopl., Cantharopr., Cantharoct. (Afr. trop.; Bombay, Ceylon). — Etiam subg. 1 C. s. str. Serv., ASEFr. I, 1832, 132; Lac. VIII, 32; Lmr., ASEB. 46, 1902, 310 (Rév., 98); A.Mus.CongoZo. (3) II, 1903, 10; MSEB. 21, 1912, 123 (Rév., 987); Gah., F.Brit.Ind. Col. I. 1906, 26. 1913:6 (1+5). Typ. ut antea. (Bombay, Ceylon). Ceramb., Prion., Anacol., Cantharocn. 73; 73,1.

Cantharoctenus O Westw., TESL. 1866, 134; Thes.Oxon. 1874, 107; Lac. VIII, 33; Lmr., ASEB. 46, 1902, 316 (Rév., 104); A.Mus.CongoZo. (3) II, 1903, 15; MSEB. 21, 1912, 125 (Rév., 989) = Subg. 4 ad Cantharocnemis Serv. 1832 (C. Burchelli Westw. 1866) 1913:5 (Afr. or. germ., Somali, Nil. Nil. coerul., Angol., Damara). Ceramb., Prion., Anacol., Cantharocn. 73, 4.

Cantharoplatys Westw., PESL. 1866, 133; Thes. Oxon. 1874, 107; Lac., VIII, 33; Lmr., ASEB. 46, 1902, 306 (Rév., 94); A. Mus. Congo, Zo. (3) II, 1903, 12; MSEB. 21, 1912, 124 (Rév., 988) = Subg. 2 ad Cantharocnemis Westw., Serv. 1832 (C. Felderi Westw. 1866) 1913:5 [2+3] (Afr. trop.). Ceramb., Prion., Anacol., Cantharocn. 73, 2.

- Cantharoprion O Lmr., ASEB. 46, 190, 314 (Rév., 102); A.Mus.Congo Zo. (3) II, 1903, 14 = Subg. 3 ad Cantharocnemis Serv. 1832 (C. Livingstonei Westw. 1866) 1913:1 (Zambesi). Ceramb., Prion., Anacol., Cantharocn. 73,3.
- Canthidium O Er., ArN. 13, 1847, I, 109 (C. lentum et thalassinum Er. 1847, melanocephalum [Ol.] 1789, chrysis [F.] 1801, decoratum, onitoides et sulcatum [Perty] 1830) 1913:96 (Mex., Am. mer.). Scar., Copr., Copri., Pinot. 68.
- Canthoderus Motsch, Etud. E. 4, 1855, 15
 t. 1 f. 4 = Stratus L. W. Schauf.
 1872. Psel., Psela., Jub. 25.
- Canthon O Hffsg. in Wiedem., ZoMa. I, 1817, 38 (C. laevis [Drury] 1770, triangularis [Drury] 1770) 1913:144. (Am. bor., centr., mer.). Scar., Copr., Scarbi., Canthon. 18.
- Canthon Kiug, Ins. Madag. 1833, 73; Abh. Ak. Wiss, Berlin 1832 (1834), 161. = Epilissus Reiche 1841. Scar., Copr., Scarbi., Canthon. 24.
- Canthonosoma M'Leay, PESNSW. 1871, 175 (C. Castelnaui Har. 1871, Mac Leayi [Har.] 1868) 1913:4 (Queensl., Austral., Ins. Eclipse). Scar., Copr., Scarbi., Canthon. 33.
- Canthorolethrus O Thoms., ASEFr. (4) 2, 1862, 411; Parry, TESL. 1872, 75 (C. Luxeri [Buquet] 1843) 1913:5 (Ecuad., Cost. Rica, Columb.). Luc., Clad. 33.
- Canthotrupes Jek., ASEFr. (4) 5, 1865 (1866), 616 = Stereopyge A. Costa 1849 = Subg. ad Geotrupes Latr. 1796. Scar., Geotr., Geotrpi. 17,1.
- Capnisa Lac. V, 1859, 36; Kraatz, Revis. Ten. 1865, 82; Faust, HoR. 11, 1875, 166 = Gnathosia Fisch. 1821. Ten., Tentyr. 100.
- Capnites Raffr., Rev. d'E. 17, 1898, 245; ASEFr. 77, 1903, 526; GIW. Psel. 1908, 80 (C. angustus Raffr.

- 1898) 1913:1 (Madag.). *Psel.*, *Psela.*, *Euplect.* 82.
- Capnocalymna Gemm. u. Har., Col. Cat. IX, 1873, 2856 = Capnolymma Pasc. 1858. Ceramb., Cerambin., Lept. 515.
- Capnocerambyx O Reitt., ENa. 20, 1894, 356; Schaufußin Calwer, 844 = Derolus Gahan 1891. Ceramb. 142.
- Capnochroa Lee., Class. N.-Am. Col. 1862, 244; Casey, t. c., 160 (C. fuliginosa [Melsh.] 1846) 1913:1 (N. York, Virginia). All., Allec. 81.
- Capnodes Broun, Man.NZeal. Col. II, 1881, 690 (C. griseipilis Broun 1881) 1913:1 (Nov. Zealand.). Anob., Dorcat. 75.
- Capnolymma O Pasc., TESL. (2) IV-1858, 265; (3) III, 1869, 556; Gah., F. Brit. Ind. Col. I, 1906, 73 (C. sty, gium Pasc. 1858) 1913:3 (Ceylon., Born., Penang). Ceramb., Cerambin., Lept. 515.
- Carabelops Fairm., ASEB. 43, 1899, 534 (C. aenescens Fairm. 1899) 1913:1 (Madag.). Ten., Helop. 1041.
- Caranistes Er., G. Spec. Staph. 1839/40, 925 (nec Schönh.); Lac., II, 1855, 75 = Naddia Fauv. 1867. Staph., Staphy., Staphyl., Staphi. 328.
- Caraphia O Gah., F. Brit. Ind. Col. I, 1906 (C. cribrata et minor Gah. 1906) 1913:2 (Birma). Ceramb., Cerambin., Lept. 517.
- Carchares Pasc., ANH. (5) 20, 1887, 12
 (C. macer Pasc. 1887) 1913:3 (Afr. mer. occ. germ., Terr. Namaqua).
 Ten., Scaur. 336.
- Carcinocephalus Bernh., VzbGW. 53, 1903, 592, Schaufuß in Calwer, (C. Merkli [Eppelsh.] 1883, mehadiensis Bernh. 1902/3) 1913:2 (Balcan., Hung. mer.). Staph., Oxyt., Omal. 56.
- Carcinognathus Kirsch, BEZ. 17, 1873, 369 (C. sulcifrons Kirsch 1873) 1914:1 (Peru). Dasc., Artem. 3.
- Carcinopisthius Kolbe, StEZg. 53, 1892, 174; Schoenfeldt, GIW. Brenth. 1908, 27 (C. Fruhstorferi Kolbe 1892) 1913:6

(Birma, Java, Mentawei, Sumatr., Nov. Guin.). Brenth., Brentha., Trach. 41.

Carcinops O Mars., Mon. 1855, 83; Schmidt, BEZ. 29, 1885, 283; Ganglb., KäfMEur. 3, 1899, 373; Reitt., F. Germ. II, 1909, 287; Schaufuß in Calwer, 303; Kuhnt, 364, 371 (C. troglodytes [Payk.] 1811) 1913:47 (Eur., As., Afr., Am.). — C. Mars. s. str. 1855 = Subg. 2 ad C. Mars. 1855 (Typ. ut antea) 1910:45. Hist. 48; 48,2.

Carcinus Mars., Mon. 1855, t. 8 f. 1—12

= Carcinops Mars. 1855. Hist. 48.
Cardanus O Westw., A.Sci.Nat. (2) I
1834, 112 (C. sulcatus Westw. 1834)
1913:7 (Ins. Malay.). Luc. Fig. 67.
Cardiodora Motsch. in Schrencks R. II

1860, 184 = Doryphora III. 1807. Chrys., Chryso., Chrysi. 6.

Cardiogenius O Sol., ASEFr. 5, 1836, 492; Lac. V, 163; Burm., StEZg. 36, 1875, 468 (C. cicatricosus Sol. 1836) 1913:7 (Argent., Montevideo, Chile). Ten., Asid. 287.

Cardiosis O Deyr., ASEFr. (4) 7, 1867, 235 (Mon.) (C. Mouffleti Deyr. 1867) 1913:2 (Afr. mer.-occ., Cap. Negro). Ten., Zoph. 96.

Cardiostichus O Quedf., BEZ. 29, 1885, 268; Kuw., ASEB. 38, 1894, 400 et 437; Schklg., StEZg. 64, 1903, 18; GIW. Cler., 81; Hintz, DEZ. 1905, 310 (C. Mechoni Quedf. 1885) 1913:5 (Gabun., Camerun., Congo, Usamb. etc.). Cler., Cleri., Clerin. 90.

Cardiothorax O Motsch., Etud.E. 8,1859, 67 nota; Carter, PLSNSW. 31, 1906, 236. — Übersicht: Bates, EMM. 16, 1879/80, 30/3, 71/5, 131/3. — (Typ.?; C. Walckenaeri [Hope] 1840) 1913:44 + 7 (1911) (Austral.). Ten., Adelii. 998.

Caridopus O Schklg. in Sjöstedt, Ergebn. Zool. Exped. Kilimandj. VII, 7, 1908, 71 (C. affinis et monstruosus Schklg. 1908) 1913:2 (Meru, Kilimandj.). Cler., Cleri., Clerin. 63. Carilia Muls., Col. Fr. Long. ed. 2, 1863, 489 = Gaurotes J. Lec. 1850. Ceramb., Cerambin., Lept. 529.

Carinoclytus O Aur. in Schklg. u. J., Col. Cat. Pars 39, 1912, 367 (= g. n. Jord., NoZo. X, 1903, 143) (C. Thomsoni[Har.]1880, Reichenowi[Quedenf.] 1883, semiruber [Quedf.]1882) 1913:3 (Chinchoxo, Angol., Afr. or. brit.). Ceramb., Cerambin., Clyt. 798.

Caristela Fairm., ASEB. 38, 1894, 311; Bedel, Abeille, 29, 1896—1900, 36 = Mycetocharina Seidl. 1891. All., Allec. 34.

Carpalimus O Steph., Ill. Brit. V, 1832, 324 Schaufuß in Calwer, 168; Kuhnt, 197 (C. arcuatus Steph. 1827) = Subg. 2 ad Trogophloeus Mannerh. 1830) 1913:34 (in omn. part. orb. terr. distrib.). Staph., Oxyt., Oxyti., Oxyte. 111, 2.

Carpathobyrrhulus Ganglb., VzbGW. 52, 1902, 92; Ganglb., IV, 1, 67, Schaufuß in Calwer, 612 (C. transsilvanicus Suffr. 1848) 1913:1 (Regio Carpath.). Byrrh., Byrrhi. 19.

Carphacis Gozis, Rech. de l'espèce typ. 1886, 14; Schaufuß in Calwer, 208 = Subg. ad Bolitobius Mannerh. 1830. Staph., Tach., Bolit. 417.

Carphoborus & Eichh., BEZ. 8, 1864, 27; Chap., Syn. Scol. 1873, 248; Reitt., Best.-Tab.1894, 56; Lec., P.Am.Phil.S. 15,1876,382, Schaufuß in Calwer, 1227, Kuhnt, 170,250 (C.minimus [F.] 1801) 1913:9 (Eur. m., Afr. b.; Smyrna; Am. b.). Ip., Hyles. 25.

Carpophagus O M'Leay in King, Surv.
Aust. App. II, 1827, 447; Lac., Mon.
Phyt. I, 1845, 10; Chap., G. Col. X,
1874, 37; Jacoby, GIW. 14, 1903, 4
(C. Banksiae M'Leay 1827) 1913:2
(Austral.). Chrys., Sagr., Carpoph. 9.
Carpophilons Grouy... ASEFr. 67, 1898.

Carpophilops Grouv., ASEFr. 67, 1898, 353 (C. Fryi Grouv. 1898) 1913:1 (Brasil.). Nit., Carpophil. 50.

Carpophilus Leach, Gutfl.-B., 235 = Carpophilus O & Steph., Ill. Brit. Ent.

III, 1830, 30, 50; Schaufuß in Calwer, 420; Kuhnt, 476,481 (C.hemipterus [L.] 1758 (Eur., Am.bor.), C. dimidiatus [F.] 1792 [Cosmopolit.], humeralis [F.] 1798 (Afr.trop., Madag., Seych., Ind.or., sexpustulatus [F.] 1791) 1913:179 (in omn.part. orb. terr. et insul.). Nit., Carpophil. 53.

Cartallum O & Serv., ASEFr. III, 1834, 94: Gutfl.-B., 578; Schaufuß in Calwer, Kuhnt, 754, 755. — Biol.: Xambeu, Rev. d'E. 9, 1890, 58; Moeurs et Mét. VII, 1899, 2; VIII, 1902, 208; etc. -- (C. ebulinum 1913:3(Eur. [L.] 1767) mer.. Afr. bor., Syr., Arab., Mesopot., Ins. Lifu). Ceramb., Cerambin., Pyth. 682.

Carteromerus Laf., Mon. 1848, 71, Nota 1
= Formicomus Laf. 1848. Anth. 5.
Carteronyx Dej., Col. Cat. ed. 3, 1836,
180 = Dicrania Serv. 1825. Scar.,
Melth., Macrod. 489.

Cartolus Muls. et Rey, Colligères 1866, 104. = Subg. ad Anthicus Payk. 1798. Anth. 19.

Caryedon O Schönh., Diss. meth. 1826, 29; Berthold [cf. Pachymera]; Latr., Dict. Class. HN. 14, 1828, 589; Steven, M. Mosc. II, 1889, 298 = Subg. ad Pachymerus Thunb. 1805. Bruch., Bruchi. 2.

Caryoborus Schönh., Gen. Curc. 1833, 2 et 92, Cast., HN. Ins. II. 1840, 283; Jacq. du Val, Gen. Curc. 1854, 2; Redtb., F. Austr. ed. II, 1858, 670 nota; Lac. VII, 606; Allard, ASEB. 11, 1868, 87; Chenu, Enc. HN. Col. 3, 1870, 208; Horn, TAMES. 4, 1873, 311; J. Lec. u. Horn, Class. 1883, 358; Sharp, BCA. Col. V, 1885, 503; Baudi, Milabridi 1886, 10 et 106; DEZ. 30, 1886, 389; 31, 1887, 468; Abeille, Rev.d'E. 7, 1888, 78, 86; Decaux, Etude Ins. nuisibl. 1890, 10; Seidl., F. Tr. 1891, 171; Everts, II, 1903, 523 et 529; Schilsky, 41 p. B; Schaufuß in Calwer, 1019; Kuhnt, 894, 895 = Pachymerus Thunb, 1805. Bruch., Bruchi. 2.

Caryopemon O Jekel, Ins. Saunders. I, 1855, 25; Lac. 7, 606 (C. hieroglyphicus Jekel 1855, cruciger [Steph.] 1839) 1913:7 (Ind., China, Afr., Madag., Rhodesia). Bruch., Bruchi.3.

Caryoscapha Ganglb., KäfMEur. 3, 1899, 343; Reitt., F. Germ. II, 1909, 276 = Subg. ad Scaphosoma Leach 1815; Schaufuß in Calwer, 301; (C. limbatum [Er.] 1845) 1913:1 (Eur., Caucas.). Scaph. 11.

Carystea Baly, ANH. (3) 15, 1865, 33; TESL. 1875, 24; Chap. X, 380 (Typ.?; C. inornata, Waterhousei [Baly] 1863, fulvilabris [Germ.] 1856, sapphira [F.] 1801) 1916:7 (Austral.). Chrys., Chryso., Phaedon. 66.

Casignetus M'Leay, HoE. I, 1819, 97 = Pholidotus M'Leay 1819. Luc. Chias. 7.

Casiphia Fairm., ASEB. 38, 1894, 223; Lmr., MSEB. 21, 1912, 109 (Rév., 973) (C. thibeticola Fairm. 1894) 1913:1 (Thibet). Ceramb., Prion., Anacol., Anac. 109.

Casmena O Chap., G. Col. X, 1874, 284; Lef., MSLiége (2) 11, 1885, 82; Ws., ASEB. 51, 1907, 132 (C. Murrayi Chap. 1874) 1913:— (Calab. antiq.). Chrys., Eumolp., Ner. 158.

Casmenella Jac., PZSL. 1904, 1 p. 266 (C. natalensis Jac. 1904) 1914:1 (Natal, Estcourt). Chrys., Eumolp., Ner. 159.

Casnonidea Fairm., Not. Leyd. Mus. 4, 1882, 264 (C. atriceps Fairm. et C. holomelaena Fairm. 1882) 1913:14 (Archip. Malay. etc.). Lagr., Stat. 19.

Casopus O Woll., TESL. (3) 1, 1862,
 194 (C. Bonvouloiri Woll. 1862)
 1913:6 (Ins. Canar.). Ptin., Ptini. 6.

Caspyria Fairm., Rev. d'E. 20, 1901, 194, 248 = Pelecotomoides Cast. 1840. Rhip., Pelecot. 7.

Cassidispa Gestro, AMus G. 1899, 174 (C. mirabilis Gestro 1899) 1913:2 (Angola, Chin.: Szetchuan). Chrys., Hisp., Hispi. 93.

Cassidoloma Kolbe, D.-Ostafr. IV, Käf. 1898,113 (C.thymaloides [Reitt.] 1878) 1913:2 (Usamb., Guinea). Disc. 6.

Cassidomorphus??(C. silphoides Motsch. Etud. E. 1853, 34) 1913:1 (Patria?). Lamp. inc. sedis 55.

Cassolus Sharp, Col. Hefte 13, 1875, 40 (C. nudus Sharp 1875) 1913:4 (Assam, Cambodscha, Perak, Penang, Sumatr. occ.). Scar., Copr., Scarbi., Canthon. 26.

Castanochilus Ohaus, DEZ. 1909, 436; C. Bruchianus Ohaus 1909) 1913:1 (Argent.). Scar., Melth., Pachyd. 448.

Castiale Pasc., ANH. (3) 18, 1866, 480 (C. elegantula Perr. 1855) 1913:1 (Brasil., Columb.). Ceramb., Cerambin., Sphaerio. 256.

Catacamptus Bernh., DEZ. 1903, 142
= Subg. 7 ad Priochirus Sharp 1887
(C. extensus [Fauv.] 1878) 1913:4
(Celebes 3, N. Guin. 1). Staph.,
Oxyt., Piest., Leptoch. 16, 7.

Catagonia Kolbe, ENa. 25, 1899, 57 = Apogonia Kirby 1818. Scar., Melth., Melthi. 220.

Catalasis Dej., Cat. Col. ed. 3, 1836, 176 = Anoxia Cast. 1832. Scar., Melth., Melthi. 340.

Catamerus Fairm., ASEFr. (6) 7, 1887, 290; Geb., Mon., 352 = Subg. ad Pachylocerus Hope 1840. Ten., Pycnoc. 890.

Cataphrodisium O Aur., ArZo. III, 18, 1907, 8 (C. rubripenne Hope 1843) 1913:2 (China, Assam). Ceramb., Cerambin., Callichr. 704.

Cataphronetis O H. Luc., Expl. Alg. 1849, 342; Muls., Col. Fr. Latig. 1854, 240; Lac. V, 1859, 335; Jacq. du Val, III, 1861, 303; Seidl., NID. V, 1894, 571; Desbr., Frelon, XI, 1902, 18., Schaufuß in Calwer, (813); — Ü bersicht: Reitt., ENa. 21, 1895, 147. — (C. crenata Germ. 1836) 1913:13 (Mediterr., Arab., Obock, Biskra, Turkest., Mesop.). Ten., Ulom. 706.

Catapiestus O Perty, Obs. Col. Ind. or. 1831, 38; Lac. V, 381 (C. piceus Perty 1831) 1913:6 + 1 (1911?) (Cambodja, Sikkim, Born., Sum., Ins. Andam.). Ten., Tenebr. 832.

Catapion Schkg. in Küster, Kraatz, Käf. Eur. 43, 1906, p. VI; Kuhnt, 1026 = Subg. ad Apion Hbst. 1797. Curc., Api. 11.

Catapotia Thoms., Musée scient. 1860, 13 = Cremnodes Gerst. 1858. End. Endo., Stenotars. 69.

Cateretes O & Herbst, Käfer V, 1793, 11 (part.), 1793; Schaufuß in Calwer, 417; Kuhnt, 477,478 (Typ.?; C. pedicularius [L.] 1758, rufilabris Latr., 1807, bipustulatus Payk. 1798); 1913:7 (Eur., Alger., Canad., Am.bor.: Cal., Civ. confoed.; Sib.). Nit., Cat. 1.

Cateretes Heer, F. Helv. I, 1841, 410 (pars) = Heterhelus Jacq. du Val 1858. Nit., Cat. 5.

Catharsius O & Hope, Coleopt, Manual I, 1837, 21 (Type?; Achates [01.] 1789, capucinus [F.] 1781, ferrugineus [01.] 1789, molossus [L.] 1758. Neptunus Kolbe 1893, Peleus [01.] 1789, Phidias [01.] 1789, Pithecius [F.] 1775, Polynices Kolbe 1893, rhinocerosKlug 1855, tricornutus [Degeer] 1778, Ulusses Boh. 1857) 1913:82 (Birma, Syr., Ins. Timor, China, Ceylon, Afr. praecip. aequat.). Scar., Copr., Copri., Coprid. 78.

Catheretes Gyll., Ins. Succ. I, 1808, 245 (pars) = Cateretes Herbst 1793. Nit., Cat. 1.

Catheretes C. G. Thoms., Skand. Col. I, 1859, 67 = Brachypterolus Grouv. 1912 (1913). Nit., Cat. 12.

Cathorama Gemm. u. Har., Col. Cat. VI, 1869, 11784; Schaufuß in Calwer, 0?0; Kuhnt, 0?0 = Catorama Guér. 1850. Anob., Dorcat. 69.

Catoclastus O Sol. in Gay, Hist. Chile V, 1851, 95 (C. Chevrolati Sol. 1851) 1918:1 (?Chile, Peru: Pacazmayo). Scar., Rut. hom., Ruti., Pelidn. 28. Catoeme Aur., Denkschr. med. - nat. Ges. Jena 13, 1908, 430 (C. tessellata Aur.. 1908) 1913:1 (Afr. mer.-occ. germ.). Ceramb., Cerambin., Oem. 51.

Catolaena Reitt., DEZ. 1906, 443 = Subg. ad Laina Latr. 1829. Ten., Adelii. 1022.

Catomidius Seidl., NID. V, 1896, 791; Vaulog., Übers. 679, 689, 709; Schaufuß in Calwer, (819) = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Catomulus Reitt., DEZ. 1896, 302; Best. Tab. 42, 1900, 95, 190 (C. Olcesii Fairm. 1883) 1913:1 (Marocco). Ten., Tentyr. 164.

Catomus All., Rev., 4; Mon. 17, 45; 185; Seidl., NID. V, 698, 748, 788; Vaulog., Übers., 679, 694, 714 = Schaufuß in Calwer, (819) = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Catopsinus Motsch., HoR. 6, 1868 Suppl., 58 (nom. nud.) = Bathysciola Jeannel 1910. Silph., Bath., Bathy. 3.

Catoptyx Matth., ANH. (5) 19, 1887, 112; Mon. Coryl. 1899, 124, 167 (C. Bowringi Matth. 1887) 1913:1 (Java). Orth., Coryloph. 25.

Catorama Guér., Rev. MaZo. 1850, 431; Lac. IV, 519, 525; J. Lec., PAcPhil. 1865, 238; Gorh., BCA. Col. III, 2, 1880/6 (83), 207; Fall, TAMES. 31, 1905, 211, 225 (C. tabaci Guér. 1850, palmarum Guér. 1851) 1913:95 (Amer., Ins. Hawaii., import in Eur.). Anob., Dorcat. 69.

Catorthontus Waterh., ANH. (5) 5, 1880, 487 (C. collaris Waterh.) 1913:1 (Ecuador). Ceramb., Cerambin., Rhinotr. 654.

Catypnes Pasc., JoE. II, 1864, 243; Lac. VIII, 62; Lmr., ASEB. 48, 1904, 21 (Rév., 439) = Subg. 1 ad Toxeutes Newn. (C. Mac Leayi Pasc. 1864; Pascoei Lmr. 1904) 1913:1 (Queensl., N. S. Wal.). Ceramb., Prion., Callipogi., Megop. 48, 1. Caulobius Le Guillou, Rev. Zo. IX, 1844, 224; Blackb., TRSSouth-Austral. 22, 1898, 49 etc. = Deutero-caulobius DT. 1912. Scar., Melth., Lipar. 199.

Caulostena Fairm., ASEB. 40, 1896,
 355 (C. foveicollis Fairm. 1896)
 1913:1 (Diego-Suarez). All., Allec.
 83.

Causima Dej. in Guér., Rev. Zo. 1855, 590 = Epicauta Redt. 1845. Melo., Lytt., Lytti. 23.

Cebrio O № 01., Entom.II, 1790, nr. 30 b, p. 5; Latr., HN. Crust. et Ins. III, 1802, 98; Leach, ZoJo. I, 1824/5, 35; Jacq. du Val, Glan. E. II, 1860, 104—136; Chevr., ASEFr. (5) 4, 1874, 13 et 22; Leoni, Riv. Col. Ital. 4, 1906, 181—220, 268—9; Schaufuß in Calwer, 621 (C. gigas [F.] 1787) 1913:176 (Eur., Medit., Cap. b. sp., Am. b.). Cebr. 1.

Biol.: Audouin, ASEFr. II, 1833, B. p. LXVI; Graells, ASEFr. 6, 1837, 93—99; Guér., Compt. rend. Ac.Sc. Paris, 36,1833,225/7; Lefebure, Rev. et Ma. Zo. (2) 5, 1853, 214—225; Revelière, ASEFr. (5) 4, 1874, B. CL—CLI; Erdmann, SE. II. 1888, 180/1; Fairm., ASEFr. 60, 1891, B., CLXXXI; Lintner, Rep. New York Mus. 60, 1889, 100; Carret, Riv. Col. Ital. V, 1907, 19; Noel, Nat. 30, 1908, 36; Del Guercio, Redia, 6, 1910, 235 etc.; cf. etiam liter. in DT. in Schklg. u. J., P. 25, 1910, 7.

Cebriognathus Chobaut, ASEFr. 68, 1899, Busc. 22 (C. desertorum Chobaut 1899) 1913:1 (Alger.). Cebr. 2.

Cebriorhipis O Chevr., ASEFr. (5)
4, 1874, 525 (C. coronatus, siamensis Chevr. 1874) 1913:10 (China, Siam, Birma, Cochinch., Java, Sumatr.?, Born. ?, Malacc.). Cebr. 4. Cecchiniola O Jacobs., HoR. 38, 1908, 624; Schaufuß in Calwer, — (C.

platyscelidina Jacobs. 1898) 1916:1 (Crim.). Chrys., Chryso., Chrysi. 27.

Cediocera O Pasc., ANH. (5) 20, 1887, 20; Schoenfeldt, GIW. Brenth. 1908, 71 (C. longicornis Pasc. 1887) 1913:2 (Andam., Ind. occ.). Brenth., Brentha., Ith. 110.

Cedius O J. Lec., Jo.NH.Bost. 6, 1850, 75; Brendel, B. Un. Jowa I, 1890, 228; Raffr., Rev. d'E. 9, 1890, 145, 152; Casey, Col. Not. 7, 1897, 625; Raffr., ASEFr. 73, 1904, 364; GIW. Psel. 1908, 370, t. 9, f. 43 (C. spinosus J. Lec., Ziegleri J. Lec. 1850) 1913:3 (Ohio, Colomb., Missour. Jowa, Penn.). Psel., Psela., Tyr. 380.

Cedrinus Abeille, ASEFr. (5) 6, 1876, 312 = Rhopalodontus Mellié 1847. Cio., Cisi. 12.

Cedrosius Fairm., ASEFr. 71, 1902, 332 (C. calosomoides Fairm. 1902) 1913:2 (Madag.). Ten., Tenebr. 815.

Cellomius Letvr., ASEFr. (6) 8, I888, 300 (C. myochroites Letvr. 1888) 1914:1 (Minas Geraes, Caracas). Chrys., Eumolp., Myochr. 223.

Cenocephalus O Chapuis, Mon. Pl. 1865, 43, 325 (C. thoracicus Chap. 1865) 1913:1 (Brasil.). Platy p. 12.

Cenophorus Muls. u. Rey, ASAgr.
Lyon 1859, 177; Opusc. E. IX,
1859, 113 (C. viduus Muls. 1859)
1913:1 (St. Domingo). Ten., Pedin.
466.

Cenoscelis Woll., Col. Hesper. 1867, 179 = Eutochia J. Lee. 1862. Ten., Ulom. 707.

Centoptera Motsch. in Schrenck's R. II, 1860, 207 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Centorus Muls., Col. Fr. Latig. 1854,
272; Opusc. E. IX, 1859, 140 et
179; Jacq. du Val, III, 1861, 313;
Zoufal, WEZg. 12, 1893, 115 =
Subg. ad Belopus Geb. 1911. Ten.,
Tenebr. 835.

Centrasioba Semen., Rev. d'E. II, 1902, 351 = Subg. ad Polyphylla Harris 1842. Scar., Melth., Melthi. 351.

Centrioptera O Mannerh., B. Mosc. 16, 1843, II, 279; MaZo.1843, t. 126, 1; Lac., V, 136; Horn, Rev. Ten. 1870, 278; Lec. u. Horn, Class. 1883, 368; Casey, Rev. Mon. 1907, 502 (C. caraboides Mannerh. 1840) 1913:9 (Cal., Texas, Mex., Arizon., Utah). Ten., Cryptogl. 264.

Centrocerum Chevr., ASEFr. (4) I, 1861, 189 (C. exornatum Newm. 1841) 1913:2 (Argent., Cuba). Ceramb., Cerambin., Phorac. 226.

Centrocerum J. Thoms., Syst. Cer., 1864, 244, 251 = Elaphidion Serv. 1834. Ceramb., Cerambin., Phorac. 224.

Centrocnemis Joseph, BEZ. XI, 1868, 165; Schaufuß in Calwer, (185); = Lathrobium s. str. Muls. et Rey, 1877 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Centrocnemis Kraatz, DEZ. 26, 1882, 330 = Subg. ad Lasiostola Sol. 1836. Ten., Pimel. 363.

Centrodera O ♣ J. Lec., Jo. Acad. Philad. (2) I, 1850, 325. — Biol.:
 Felt, Ins. aff. Trees 1907, 456 fig. — (C. decolorata [Harris] 1841) 1912:4
 (Am. bor.: Pennsylv., Nev., Carol. mer.). Ceramb., Cerambin., Lept. 470.

Centronopus O Sol., Studi E. II, 1848, 154 (8), 258 (112); Lac., V, 1859, 360 (C. suppressus [Say] 1835) 1913:4 (Mex., Cal.). Ten., Tenebr. 764.

Centronopus G. Horn, Rev. Ten. 1870, 342 = Scotobates Horn 1875. Ten., Tenebr. 763.

Centrophorus Chevr., Rev. Zo. 1839, 180 = Piazocnemis Lac. 1866. Brenth., Brenth. 96.

Centrophthalmina O Raffr., GIW. Psel. 1908, 365 (C. laevis Raffr. 1896)

1913:1 (Borneo, Sumatra). Psel., Psela., Tyr. 373.

Centrophthalmosis O Raffr., ASEFr. 73, 1904, 363, 376; GIW. Psel. 1908, 305 t. 9 f. 37 (C. Reitteri Raffr., exilis Raffr. 1882) 1913:7 (Afr.). Psel., Psela., Tyr. 374.

Centrophthalmus O Schmidt-Goeb.,
Beitr. Mon. Psel. 1838, 7; Saulcy
Spec. I, 1874, 70; Raffr., Rev. d'E.
9, 1890, 146, 153; TrSAfr. Phil. S.
1898, 407; ASEFr. 73, 1904, 363;
GIW. Psel. 1908, 363 (C. paria
Schmidt-Goeb. 1838) 1913:33 (Afr.,
As. mer., Inds. Sundaic.). Psel.,
Psela., Tyr. 372.

Centroscelis O Vogel in Schaufuß,
 Nunq. otios. I, 1871, 125; Chap.
 X. 432, 434 (C. notata [F.] 1781)
 1916:8 (Terr.cap., Transvaal., Calab. veter.). Chrys., Chryso., Phyll. 84.

Centrotoclytus O Motsch., B. Mosc. 30,
I, 1836, 496; Gahan, F. Brit. Ind.
Col. I, 1906, 308 (C. guadridens
[Motsch.] 1861) 1913:2. Ceramb.,
Cerambin., Tillon. 859.

Centrotoma O Heyd., StEZg. 10, 1849, 182; Jacq. du Val, I, 133; Saulcy, Spec. I, 1874, 46; Reitt., VzbGW. 31, 1881, 450; Raffr., Rev. d'E. 9, 1890, 142; ASEFr. 73, 1904, 336; GIW. Psel. 1908, 334; Ganglb. II, 848; Gutfl.-B., 191; Schaufuß in Calwer, 253, 354; Kuhut, 306, 317 (C. lucifuga Heyden 1849) 1913:6 (Eur. centr. et mer., Syr., Saloniki, Calcutta, Japon.). Psel.. Psela., Ctenist. 349.

Ceocephalus O Schoenh., G. Curc. I, 1833, 357; Lac. VII, 1866, 451; Schoenfeldt, GIW. Brenth. 1908, 59 (C. picipes [Ol.] 1791) 1913:11 (Ceyl., Madag. etc., Guinea, Austral.). Brenth., Brenth., Ceoc. 95.

Ceocephalus (pars) Schoenh., G. Curc. I, 1833, 360; V, 1840, 513 = Hormocerus Schoenh. 1826. Brenth., Brentha., Ceoc. 87.

Ceophyllus O J. Lec., Bost. Jo. NH.

6, 1850, 73; **Brendel**, B. Un. Jowa I, 1890, 226; **Raffr.**, ASEFr. 73, 1904, 363; GIW. Psel. 1908, 369, t. 9 f. 42 (C. monilis **J. Lec.** 1850) 1913:1 (Illinois, Ohio). Psel., Psela., Tyr. 379.

Cephalallus Sharp, TESL. 1915, 148 = Subg. 4 ad Criocephalus Muls. 1839 (C. Oberthüri Sharp 1905) 1913:2 (Yunnan, Assam, Japon.). Ceramb., Cerambin., Asem. 25, 4.

Cephalobarus O Schoenh., G. Curc. V, 1840, 517; Imh., Stud. Kol. 1856, 167; Lac., VII, 1866, 441; Schoenfeldt, GIW. Brenth. 1908, 51 (C. macrocephalus Boh. in Schoenh. 1840) 1913:1 (Columb.). Brenth., Brentha., Brenthi. 84.

Cephalochaetus Gemm. u. Har., Col. Cat. II, 1868, 616 = Calliderma Motsch. 1858. Staph., Paed., Paedi. 229.

Cephalochetes Kraatz, ArN. 25, 1859, 122 = Calliderma Motsch. 1858. Staph., Paed., Paedi. 229.

Cephaloclerus Kuw., ASEB. 37, 1893, 486; Kraatz, DEZ. 1899, 105; Schklg., GIW. Cler. 1903, 90 (C. corynetoides Kuw. 1893) 1913:9 (Afr.). Cler., Cleri., Hydnoc. 132.

Cephalocrius Sharp, TESL. 1905, 149
= Subg. 2 ad Criocephalus Muls.
1839 (C.* syriacus Reitt. 1895) 1913:1
(Syr.). Ceramb., Cerambin., Asem.
25. 2.

Cephalodesmius O Westw., PESL. III, 1841, 51 (C. armiger Westw. 1841) 1913:5 (Austral. 2, Queensl. 3). Scar., Copr., Scarbi., Canthon. 32.

Cephalodonta O Baly, 1858, 124, t. 2, f. 15; Ws., VN. 49, 1910, 115 (Typ.?; C. serraticornis [F.] 1792 et maculata [Ol.] 1792) 1913:101. — 4 Subgg.: Ceph., Pseud., Micr., Ocn. — Etiam Subg. 1 ad C. Baly 1858 (Am. mer.). Chrys., Hisp., Cephalod. 20. Cephaloleia vide Cephalolia Blanch. 1845. Chrys., Hisp., Cephal 8.

- Cephalolia O Blanch., HIns. II, 1845, 182 (Cephaloleia); Baly, 39 t. 1 f. 12; Chap., XI, 277; Ws., ArN. 76, I, 1, 1910, 82 (Typ.?; C. nigricornis [F.] 1792) 1913:114 (Am. centr. et mer.). Chrys., Hisp., Cephal. 8.
- Cephalomerus Bernh., DEZ. 1903, 139
 = Subg. 2 ad Priochirus Sharp 1887
 (C. pygmaeus [Kraatz] 1859, C. japonicus [Sharp] 1889) 1913:10 (Birma, China, Jap., Ind. or., Sikkim, Ins. Sundaic.). Staph., Oxyt., Piest., Leptoc. 16, 2.
- Cephaloncheres Brenske, StEZg. 59, 1898, 393 (C. ugogensis Brenske 1898) 1913:1 (Ugogo). Scar., Melth., Pachyd. 408.
- Cephalophonus Ganglb. Car. cf. P. II.
- Cephaloplectus O Sharp, BCA. Col. I, 2, 1882/87 (1883),—; Wasm., DEZ. 1890, 316; VzbGW. 45, 1895, 160—162 (C. Godmani Sharp 1883) 1916:1 (Panama). Staph., Cephal. 400.
- Cephaloserica Brenske, BEZ. XLV. 1900, 79, XLVII, 1902, 1, 62, 69 (Typ.?; C.carinirostris[Brenske]1896) 1913:3 (Beng.; Tonkin, Hindost.). Scar., Melth., Seric. 95.
- Cephalostenus O Sol., ASEFr. 7, 1838, 184; Lac., V, 124; Jacq. du Val. III,254 (C.elegans [Brll.] 1832) 1913:3 (Asm., Graec., Turc., Syr.). Ten., Scaur. 334.
- Cephalotricha Hope, Col. Man. I, 1837, 102; Burm., Hd. E. IV, 2, 435; Lac., III, 304 (C. bifasciata et crinicollis Hope 1837) 1913:2 (Colon. cap.). Scar., Melth., Pachyd. 385.
- Cephaloxynum Bernh., WEZg. 26, 1907, 282 (C. Gestroi Bernh. 1907) 1913:1 (Bolivia). Staph., Oxyt., Piest., Piesti. 8.
- Cephax Cast., HNIns. II, 1837, 175 (= Xiphodontus Westw. 1838). Luc., Fig. 68.

- Cephisus Fauv., F. gallo-rhén. III, 1872, 299 nota = Acanthoglossa Kraatz 1859. Staph., Paed., Paedi. 198.
- Ceracis O & Mellié, ASEFr. (2) 6, 1848,
 375; Lac., IV, 553; Gorh., BCA.Col.
 III, 2, 1883, 222 (C. castaneipennis
 Mellié 1848) 1913: 12 (Amer., Cuba,
 Viti Levu). Cio., Cisi. 17.
- Ceradelium Preudh. de Borre, ASEB. 11, 1868, 126 = Blepegenes Pasc. 1868. Ten., Adelii. 1001.
- Ceragenia Serv., ASEFr. 1834, 32 (C. bicornis [F.] 1801, Lepricuri Guér. 1844) 1913:4 (Amaz., Surin., Cayenne, Panama). Ceramb., Cerambin., Sterna. 945.
- Ceralces O ♣ Gerst., Monatsb. Ak. Wiss. Berl., 1855, 637; Peter's Reise 1862, 338; Vogel in Schaufuß, Numq. otios. I, 1871, 144; Chap., X, 368, 402; Ws., DEZ. 1895, 347, 348. Biol.: Aulmann, Mi.Zo.Mus. Berl. V, 1910, 263, f.4. (C. ferrugineus Gerst. 1855) 1916:6 (Afr. or., Togo, Lac., Vietor., Chinchoxo). Chrys., Chryso., Chrysi. 34.
- Ceralomus Sharp, TR. Dublin Soc. (2) III, 1886, 442 (C. morosus Sharp 1886) 1913:1 (Nov. Zcaland.). Ceramb., Cerambin., Stenodi.! 440.
- Ceramba Fauv., Rev. d'E. 23, 1904, (C. hydrovatina Fauv. 1904) 1913:1 (Nov. Caled.). Ten., Helop. 1029.
- Cerambix Lam., Syst. Anim. sans Vert., 1801, 234 = Aromia Serv. 1833. Ceramb., Cerambin., Callichr. 721.
- Cerambyx O № L., Syst. Nat. ed. 10, 1758, 388, ed. 12, 1767, 621 etc.; Guffl.-B. 573; Schaufuß in Calwer, 844, 847; Kuhnt, 755, 776 (C. cerdo L. 1758, C. Scopolii [Füßl.]) 1913:15 (Eur. med., med.-or., Medit., Syr., Alger., Siam: 10; Austral., Lifu, N. S.Wal., Nov. Zealand.: 5). Ceramb., Cerambin., Cerambyc. 135.

Biol.: Mayet, BSEFr. (6) I, 1881, 162.

Cerambyx Steph., Ill. Brit. E. Mand. 4, 1831, 229 = Aromia Serv. 1833. Ceramb., Cerambin., Callichr. 721.

Ceramis Gerst., Mon. Endom. 1858, 220;
Fairm., in Jacq. du Val, G. Col. d'Eur.
4, 1868, 276 = Hylaia Guér. 1857.
End., Endo., Lycop. 50.

Cerandria Luc., Expl. Alg. 1849, 344;
 Muls., Col. Fr. Latig. 247; Woll.,
 Ins. Mader. 1854, 489; Sol in Gay,
 H. Chile, V, 1851, 237 = Gnathocerus Thunb. 1814. Ten., Ulom. 665.

Cerapterus O Swed., Kongl. Vet. Akad. Handl. IX, 1788, 203; Westw., Arcana E. II, 1854, 6; Lac. II, 1845, 9; Raffray, Nouv. Arch. Mus. Paris (2) 8, 1885, 336; Wasm., Not. Leyd. Mus. 25, 1904, 6; DEZ. 1907, 563; Desneux, GIW. Pauss. 1905, 8 (C. latipes Swed. 1788) 1913:15 (Afr.). Pauss., Cerapt. 3.

Cerapterus subg. Pleuropterus Westw., TLSL. 18, 1841, 585; Arcana E. II, 1845, 9 = Pleuropterus Westw. (Lac.) Pauss., Cerapt. 6.

Cerapterus subg. Arthropterus vide Arthropterus Mac Leay. — C. G. Crust. et Ins. III, Latr., 1807, 4 = Arthropterus Mac Leay (1838) 1873. Pauss., Cerapt. 5.

Cerasphorus Serv., ASEFr. III, 1834, 10 (C. hirticornis Serv. 1834) 1913:2 (Seneg., Guin., Congo, Afr. or. germ.). Ceramb., Cerambin., Hesprph. 201.

Cerasphorus J. Lec., Jo. Acad. Phil. (2) II, 1850, 11 = Chion Newm. 1841. Ceramb., Cerambin., Hesprph. 203.

Ceraspis O Serv., Enc. méthod. X, 1825, 370; Burm., Hd. E. IV, 2, 1855, 100; Lac. III, 252 (C. bivulnerata et nivea [Germ.] 1824) 1913:48 (Am. c. et mer., Brasil. etc.). Scar., Melth., Macrod. 497.

Ceratanisus Gemm. u. Har., Col. Cat. 1870, 818 = Anisocerus Fald. 1837. Ten., Apolit. 332. Ceratapion Schklg., in Küster, Kraatz, KäfEur. 38, 1901; Schaufuß in Calwer, 1181; Kuhnt,1024 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11. Cerathispa Ws., DEZ. 1900, 213 = Dorathispa Ws. 1900. Chrys., Hisp., Hispi. 84.

Ceratispa Gestro, AMus G. 1895, 702 = Xiphispa Chap. 1878. Chrys., Hisp., Crypton. 52.

Ceratocentrus O Aur., (pro Dorycera White 1853) E. Ti. 24, 1903, 259; Lmr., ASEB. 54, 1910, 261 (Rév., 692) = Subg. 3 ad Acanthophorus Serv. 1832 (C. spinicornis [F.] 1792) 1913:3 (Congo, trop. Afr.). Ceramb., Prion., Prionin., Acanthoph. 62, 3.

 Ceratocis Gemm. u. Har., Cat. Col. 6, 1869, 1800 = Ceracis Mellié 1848.
 Cio., Cisi. 17.

Ceratocopus Hintz, DEZ. 1902, 401; Schklg., GIW. Cler. 1903, 18 (C. bicolor et ruficollis Hintz 1902) 1913:3 (Afr. mer., Natal.). Cler., Cleri., Till. 30.

Ceratoderus O Westw., TLSL. 19, 1842, 51; Arcana E. II, 1845, 37; Lac., II, 1854, 10; Raffr., Nouv. Arch. Mus. Paris (2) 8, 1885, 340; Wasmann, Not. Leyd. Mus. 25, 1904, 16; Desneux, GIW. Pauss. 1905, 16 (C. bifasciatus [Kollar] 1836) 1913:3 (Ind. or.). Pauss., Paussin. 8.

Ceratoderus Blanch., HNIns. II, 1846, 70 = Notoxus Geoffr. 1762. Anth. 2.

Ceratoderus subg. Merismoderus Westw., TESL. IV, 1845, Proc. p. 130; l. c. V, 1847, 23 = Merismoderus Westw. Pauss., Paussin. 9.

Ceratodirus O Fisch., B. Mosc. 18, 1845, 340; A. Sem., HoR. 28, 1894, 476. — Synops.: A. Sem., HoR. 32, 1899, 640—643 = Subg. 5 ad Lethrus Scop. 1770 (C. cephalotes [Pall.] 1771) 1913:4 (Transcasp., Dsungar., Turkest. bor., Desert. Kirghis.) Geor., Lethr. 18, 5.

- Ceratognathus O Westw., EMa. V, 1838,
 260; Broun, Man. N. Zeal. Col. V,
 1893, 1112 (C. niger Westw. 1838)
 1913:13 (Austral., Tasman.). Luc.,
 Aes. 74.
- Ceratogonia Kolbe, ENa. 25, 1899, 45 = Subg. ad Apogonia Kirby 1818. Scar., Melth., Melthi. 220.
- Ceratolepis Chap., Syn. Scol. 1873, 260; Bldf., BCA.Col. IV, 6, 1895, 127 (C. jucunda Chap. 1873) 1913:3 (Mex., Bras., Panama). Ip., Ecc. 97.
- Ceratophorus Gemm. u. Har., Col. Cat. IX, 1873, 2811 = Cerasphorus Serv. 1834. Ceramb., Cerambin., Hesprph. 201.
- Ceratophyus O Fisch., E. Russ. II, 1820, 148; Jek., ASEFr. (4) V, 1865 (1866), 534 (C. polyceros [Pall.] 1771, Fischeri Fisch. 1820) 1913:5 (Mediterr., Russ., Sikkim, Sib., Dauria). Scar., Geotr., Geotrpi. 14.
- Ceratophyus Fisch., E. Russ. II, 1820, 143; Heer, F. Col. Helv. I, 1841, 508; Muls., Col. Fr. ed. 1, 1842, 353; Redtenb., F. Austr. 1858, 441; Heyd., Reitt., Ws., Col. Cat. Eur. ed. 2, 1906, 725; Kuhnt, 384, 400 = Ty: phoeus Leach 1815. Scar., Geotr., Geotrpi. 16.
- Ceratophyus Fisch., E. Russ. II, 1820, 150 = Odontaeus Kl. 1843. Scar., Geotr., Bolboc. 4.
- Ceratotrupes O Jek., ASEFr. (4) 5, 1865 (1866), 540 (C. fronticornis [Er.] 1847) 1913:3 (Mex.). Geotr., Geotrpi. 15.
- Ceratupis Perty, Del. anim. art. 1830,
 57 = Antimachus Gistl. 1829, 686.
 Ten., Ulom. 686.
- Cercoceroides O Raffr., ASEFr. 65, 1896, 137; 73, 1904, 371; GIW. Psel. 1908, 402 (C. Germaini Raffr. 1890) 1913:3 (Brasil.). Psel., Psela., Tyr. 418.
- Cercoceropsis Raffr., ASEFr. 73, 1904,

- 370, 387; GIW. Psel. 1908, 396, t. 9 f. 53 (C. longipes Raffr. 1904) 1913:1 (Brasil.). Psel., Psela., Tyr. 413.
- Cercocerulus Raffr., ASEFr. 73, 1904, 371, 411; GIW. Psel. 1908, 403 (C. hirsutus [Schauf.] 1886) 1913:1 (Amazon.). Psel., Psela., Tyr. 419.
- Cercocerus O J. Lee., Class., 1861, 57; Raffr., ASEFr. 65, 1896, 135, 136; 73, 370; GIW. Psel. 1908, 396, t. 9 f. 54 (C. batrisoides J. Lee. 1863) 1913:1 (Pennsylv., Nov. Orleans, Samoa Ins.). Psel., Psela., Tyr. 414. Cercoderma O Raffr., Rev. d'E. 9, 1890,
- 108; ASEFr. 73, 1904, 2; GIW. Psel. 1908, 194 (C. asperata Raffr. 1890) 1913:2 (Penang.). Psel., Psela., Batris. 156.
- Cercolia Cas., Mem. Col. 4, 1913, 268

 = Subg. ad Leptura L. 1758. Ceramb., Cerambin., Lept. 548, 6(?).

 Cercometes Reitt., VN. 13, 1875, 99 sep. 3 (C. politus, rugosus, strigosus Reitt. 1875, abdominalis [Er.] 1843) 1913:6 (Am. bor.: Civ. confoed., Ecuad., Brasil., Columb., Chile).
- Nit., Cat. 6.

 Cercoptera O Spin., MaZo. 1839 Ins. p.2,
 t. 12 (C. Bunoni Spin. 1839) 1913:1
 (Venez., Cayenne, Goyaz.). Ceramb., Cerambin., Ancyl. 928.
- Cercus Latr., Précis Caract. gen. Ins. 1796 (68 pars); Kuhnt, 477 = Cateretes 1793. Nit., Cat. 1.
- Cercyonops O Jacobs., HoR. 35, 1900, 83, 89; Finska Vet. S. Forh. 43, 1901, 129 (C. caraganae [Gebl.] 1823) 1916:1 (Altai). Chrys., Chryso., Phyllod. 83.
- Cerennea O Raffr., TLSL. 16, 1913, 125 (C. brevipennis Raffr. 1913) 1913:1 (Seychell.). Psel., Pyx.
- Cerenopus O Lee., AN YAcSc. V, 1851, 143; Lac. V, 135; Horn, Rev. Ten. 1870, 325; Lec. u. Horn, Class. 1883 (C. concolor Lec. 1851) 1911:5 (Cal., Cal. inf. 3). Ten., Scaur. 337.

Ceresida Jord., NoZo. I, 1894, 156 = Alloeme Lam. 1893. Ceramb., Cerambin., Oem. 70.

Ceresium O Newm., Entom. I, 1842, 322 (C. raripilum, aethiops Newm. 1842, flavipes [F.] 1792) 1913:56 (Archip. malay., As. mer.: China, Japon., Assam, Birma, Siam, Ceylon, Malesia, Ins. Andam., Philipp., Fidji, Christm. etc., Ocean., Nov. Guin., Tasm. etc., Madag.; Mex. 1: flavipes). Ceramb., Cerambin., Calldp. 332.

Cerhomalus O Quedf., BEZ. 28, 1884, 289 (C. Mechowi Quedf. 1884) 1913:1 (Angola). Scar., Orphn. 8.

Cerobates O Schönh., G. Curc. V, 1840, 487; Imhoff, Einf. Kol. 1856, 167; Lac., VII, 1866, 418; Schoenfeldt, GIW. Brenth. 1905, 20 (C. sulcatus Schoenh. 1840) 1913:23 (As., Afr., Austr., Mad.; Ins.). Brenth., Brentha., Trach. 31. — C. Schoenh. (pars), G. Curc. V, 1840, 489 = Stereodermus Lac. 1866. Brenth., Brentha., Trach. 28.

Cerocamptus Gebien, ArN. 1917 (1918) A 3, 28 et 151 (Typ.: C. malayana [Fairm.] 1893) 1918:3 (Ind., Bengal., Ins. Sund.). Ten., Cnodal. 958b?

Cerocoma O & Geoffr., Hist. Ins. Paris, 1762, 357 t. 6 f. 9; Gutfl.-B., 440; Kuhnt, 704, 707 (C. Schäfferi [L.] 1758, festiva Fald. 1837. 1917:14 (Eur. centr. et mer., Medit.). Melo., Lytt., Mylabr. 9.

Ceroctenus Serv., ASEFr. I, 1832, 196; J. Thoms., Class. Cer., 287; Syst. Cer., 466; Lac. VIII, 186 = 3 ad Poecilosoma Serv. 1832. Ceramb., Prion., Deranc. 57.

Ceroctis Mars. Abeille VII, 2, 1870, 168 (Type?; serricornis [Gerst.] 1854, capensis [L.] 1767, spuria Mars. 1870) 1917:39 (Afr.). Melo., Lytt., Mylabr. 12.

Cerodolus O Sharp, TRDubl.S. (2) 3, 1886, 410 (C. chrysomeloides Sharp 1886) 1913:3 (Nov. Zealand.). Ten., Adelii. 1018.

Cerogenia Gemm. u. Har., Col. Cat. IX, 1873, 2964 = Ceragenia Serv. 1834. Ceramb., Cerambin., Sterna. 945. Cerogria Borchm., Boll. S. E. Ital. 41, 1911, 210 (C. dohrni Borchm. 1911) 1913:7 (Luzon, Carin Chebà, Celebes, Phil.Ins., Sumatr., Carin Gechu). Lagr. Cerophorus Cast., HN.Col. 1840, 10, (pars) = Psilotus Fisch. 1829. Nit., Nitid., Carpophil. 80. — C. Cast., HN.Col., 1840, 10 (pars) = Lobiopa Er. 1843, C. Cast. (pars) = Amphotis Er. 1843. Nit., Nitid. 85, 91.

Cerophytum Latr. Ceroph. cf. P. II. Ceroplophana O Gestro. AMusG. (2) XIII, 1893, 299 (C. Modiglianii Gestro 1893) 1918: 1 (Sumatr., Borneo) Scar., Rut. hom.. Ruti. Parast. 37. Ceropria Cast. et Brll., ASc.nat. 23 1831 396 (72) (Mon.) Lac. V, 307; - Übersicht: Har., StEZg. 39, 1877, 345 (C. spectabilis Cast. et Brll. 1831, superba [Wied.] 1823) 1913:37 (As.: Jap., Tonkin, Afr. trop., Arch. malay.; Austral.). Ten., Diaper. 635. Cerostena Sol., ASEFr. V, 1836, 325; in Gay, H. Chile, V, 1851, 148; Lac. V, 1859, 170 = Psectrascelis Sol. 1836. Ten., Nyctel. 296.

†Ceruchus O M'Leay, HoE. I, 1819, 115; Schaufußin Calwer, 1254, 1255; Kuhnt, 379,380(C.tenebrioides[F.]1787) 1913:6 +1 (Eur., As., Amer. + 1 fossil.: Miocaen. Color.). Luc., Aesal. 72. Cestradoretus Ohs., DEZ. 1912, 416 (C. tenuirostris Ohs. 1912, tarsatus [Klug] 1855) 1918:3 (Afr. or. germ., Mossambique, Madag.). Scar., Rut. orth., Anoplyni., Trignstm. 140. Cestrinus O Er., ArN. 8, 1842, I, 172;
Lac. V, 276 (Typ.?; C. obscurus, trivialis Er. 1842) 1913:18 (Austral., Tasm.). Ten., Pedin. 473.

Ceuthmonocharis O + Jeannel, Arch. Zo. exp.t.54,1914,68.—Me ta m. L. Weber, Ill.ZE. 4, 1899, 1 t. 1 f.1—6; Jeannel, Rev. Ba. 106 (C. Freyeri [L. Müller] 1855) 1914:2 (cavern.: Mts. Uskoken., Carniol.) Silph., Bath., Bathy. 7.

Chaetadoretus O & Ohaus DEZ. 1914, 471, 492 = Subg. 3 ad Adoretus Lap. 1840, 1918; 59.

Faunistik: Subregio madag .: 6 (Sikorae Nonfr. 1892). — Regio aethiop.: 20 O (capicola [Burm.] 1844. umbrosus[F.] 1792). Regio orient .: O 31 (cribratus [White], sciurinus [Burm.] 1855). Regio austral.: 1 (timoriensis Ohs. 1914). - Regio palaearct.: 1 (puberulus [Motsch.]1853) . (Peking). Scar., Ruth. orth., Anoplgni., Adoreta, 132, 3,

Chaetocanthus O Péring., TSAfr.Phil.S. 1901, 495; l. c. 1908, 649 (Ch. insuetus Péring. 1901) 1913:3 (Colon. Cap.) Afr. mer.-occ.). Scar., Ochod. 3.

Chaetocera O + Ws., NID.VI, 3, 1884, 514; Reitt., F. Germ. IV, 1912, 130; Schaufuß in Calwer, (953).

Morphol.: Ws., DEZ. 1890 t. 2 f. 1, 2; Sharp u. Muir, TESL. 1912, 565. — Biol.: Eckstein, Danckelm. Zeit. 22, 1890, 145, fig.; Z. Forst-Jagdw. 1899, 217, vide etiam Ws., in Schklg. u. J., Col. Cat. P. 68, 1916, 188 = Subg. 1 ad Phyllodecta [Kirby] 1837 (Ch. vulgatissimus [L.] 1758) 1913:3 (Eur., As.). Chrys., Chryso., Phyllod. 86, 1.

Chaetodactyla O Champ., BCA.Col. III, 1, 1897, 660 (Ch. lyciformis Champ. 1897) 1914:1 (Nicarag.). Helod., Ptilodact., Ptilodacti. 28.

Chaetodus O Westw., TESL. IV, 1846,

165 (Ch. irregularis Westw. 1846)1913:5 (Brasil., Montevideo). Scar.,Hyboso. 6.

Chaetonyx Schaum., BEZ. VI, 1862, 266 Schaufuß in Calwer, (1286) (Ch.robustus Schaum. 1862) 1913:1 (Serb., Turcia). Scar., Orphn. 2.

Chaetophloeus O Lec., P.Am. Phil. S. 1876, 382 (Ch. hystrix Lec. 1876) 1910:1 (Calif.). Ip., Hyles. 20.

Chaetophorus Kirby et Spence, Introd.E. ed. II, 2, 1818, 255 = Syncalypta Steph. 1830. Byrrh., Byrrhi. 26.

Chaetophorus 1) Fuchs, Morphol. Stud. 1912, 46 (Ch. [Pteleobius vestitus Rey 1860) 1913:1 (Eur. mer.-occ.). I p., Hyl. 17a.

Chaetopisthes O Westw., TESL. IV, 1845/47 (47), 242, Schmidt, GIW. 1910, 138, 139—140, Schaufuß in Calwer, (1260) (Ch.fulvus Westw.1847) 1910:6 (Ind., Birma, Chota, Nagpore). Scar., Aphod., Coryth. 42.

Chaetoptelius Fuchs 1912; Reitt., WEZg. 32, 1913, Beiheft; Schaufuß in Calwer, 1218. — pro Chaetophorus Fuchs 1912.

Chaetorhopalus Raffr., Rev. d'E. 6, 1887, 49; 9, 1890, 102, 104; 17, 1898, 229; ASEFr. 1892, 470; 1903, 522; GIW. Psel. 1908, 64 (Ch. atomus [Schauf.] 1882) 1913:3 (Sansibar., Jav., Sumatr., Rhodesia). Psel, Psela., Euplect. 56.

Chaetoserica O Brenske, BEZ. XLII, 1897, 313, 355; l. c. XLIII, 1898; XLVII, 1902, 60 (Ch. cymosa Brenske 1896) 1913:1 (Bengal.: Kurseong). Scar., Melth., Seric. 47.

Chaetyllus O Pasc., JoE. I, 1860, 122
 1913:1 (Ch. anthicoides Pasc. 1860)
 (Amaz.). Ten., Heterota. 864.

Chalcentis Burm., HdE. IV, 1, 1844. 369 (Ch. victima Burm. 1844) 1918:1 (Brasil.). Scar., Rut. hom., Ruti., Antich. 58.

¹⁾ Nota: vide Chaetoptelius Reitt. 1913 pro Chaetophorus Fuchs 1912.

- Chalciclerus Spin., Clérit. I, 1844, 278; Chenu, Enc. II, 1860, 252 = Eleale Newm. 1841. Cler., Cleri., Clerin.123.
- Chalcimon Dalm., Ephemerides E. 824, 1
 = Pholidotus M'Leay 1819. Luc.
 Chias. 1.
- Chalcochlamys Ohs., StEZg. 66, 1905, 260 (Ch. Dohrni Ohs. 1898) 1918:1 (Nov. Granad.: Sta. Rosa). Scar., Rut. orth., Spodochl. 106.
- Chalcocopris O Burm., Gen. Ins. Hft. 10,
 Nr. 27 (Ch. Hesperus [OI.] 1789)
 1913:1 (Brasil.). Scar., Copr.,
 Copri., Pinot. 74.
- Chalcocybebus Snell. v. Vollenh., TijE. 9, 1866, 225; Faust, StEZg. 53, 1892, 205, nota; Heller, Not. Leyd. Mus. 18, 1896, 19—24 (Ch. bispinosus [Boisd.] 1835) 1913: 9 (Queensl., Nov. Guin.). Curc., Api., Eurh. 2.
- Chalcodes Westw. 1834 (pars) A. Sc.
 Nat. (2) I, 1834, 116 = Odontolabis
 Hope 1845. Luc., Odont. 22.
- Chalcoidea Motsch., in Schrenck's R.
 II, 209 = Chrysomela L. 1758.
 Chrys., Chryso., Chrysi. 24.
- Chalcolampra O Blanch., Voy. Pôle Sud IV, Zo. 1853, 328; Baly, TESL. (n. s.) III, 5, 1855, 180, t. 14 f. 4a, b; (3) IV, 2, 1867, 281; Chap. X, 423, 425 (pars); Jac., Not. Leyd. Mus. VI, 1884, 26; Jacobs., HoR. 35, 1900, 89 (Ch. aenea [Boisd.] 1835, octodecimguttata [F.] 1775) 1916:36 (China, Austral., Tasman., N. S. Wales). Chrys.. Chryso., Phylloch. 101.
- Chalcolema O Jacoby, Ent. 23, 1890, 84 (Ch. foveicollis Jac. 1890) 1914:1 (China: Chang-Yang). Chrys., Eumolp., Iphim. 12.
- Chalcomela O Baly, TESL. (n. s.) III,
 7, 1856, 258; (3) 4, 2 1867, 296;
 Chap. X, 369, 404 (Ch. sulcata
 Baly 1856) 1916:15 (Austral., Nov.
 Guin., Ins. Thursday). Chrys.,
 Chryso., Phaedon. 65.

- Chalconotus Reiche, Rev. Zo. 1841, 212 = Anachalcos Hope 1837. Scar., Copr., Scarbi., Canthon 21.
- Chalcoparia Crotch, PAcPhil. 25, 1873,
 39 = Chrysodina Baly 1864. Chrys.,
 Eumolp., Chrysod. 4.
- Chalcophana O Chevr. in d'Orbigny, Dict. HN. III, 1843, 372; Chap., G.Col. X, 1874, 258 (pars), Jac., BCA. Col. VI, 1, 1882, 154; Lefvr., MSLiége (2) 11, 1885, 51 (Typ.?; Ch. aeneipennis, hilaris, lineata, plicipennis, ruficrus [Germ.] 1824, ruficollis [F.] 1881 etc.) 1914:94 (Am. centret mer. trop.). Chrys., Eumolp., Chalcoph. 75.
- Chalcophyma Baly, TESL. (3) II, IV. 1865, 339; Lefvr., MSLiége (2) 11, 1885, 11 (Ch. aeruginosa, cretifera Baly 1865) 1914:16 (Cayenne 2, Amaz. 12). Chrys., Eumolp., Chrysod. 8.
- Chalcoplacis Chevr. in d'Orbigny, Dict.
 Univ. HN. 3, 1843, 372; Baly,
 TESL. (3) II, IV, 1865, 338; Jac.,
 BCA.Col. VI, I, 1881, 111; Lefvr.,
 MSLiége (2) 11, 1885, 8 (Typ.?:
 Ch. abdominalis et sumptuosa Baly
 1865, rufiventris Er. 1847, fulgurans
 [Klug, Preisverz. 1829]) 1914:18.
 Chrys., Eumolp., Chrysod. 5.
- Chalcoplethis Burm., Hd.E. IV, 1, 1844, 410; Ohs., DEZ. 1915, 258 = Subg. 3 ad Pelidnota M'Leay 1819. Sect. (Grupp.) 12. rugulosa (Ch. rug. Burm. 1844) 1918:4 (Bras., Columb., Amaz., Peru, Ecuad.). 13. granulata (Ch. gran. [Gory] 1834) 1918:4 (Amaz.: Ega, Guyana, Obidos; Ecuad.: Rio Napo). 14. cyanipes (Ch. cyan. [Kirby] 1818) 1918:6 (Bras., Trinid., Venez., Columb., Amaz., Peru, Ecuad. 15. Kirbyi (Ch. Kirb. [Gray in Griff.] 1832) 1918:6. Scar., Rut. hom., Ruti., Pelidn. 30, 3.
- Chalcoprionus H. W. Bates, EMM. 11, 1875, 273; Lmr., ASEB. 49, 1906, 339 (Rév., 527); MSEB. 21, 1912,

Bates 1875) 1913:1 (Columb.). Ceramb., Prion., Macrot., Tit. 19.

Chalcopterus O Bless., HoR. I, 1861, $103 \ (Ch. \ Reichenb. \ 1852 \ [Aves] =$ Rhinoptilus) (Typ.?; Ch. iridicolor Bless. 1861, cupreus [F.] 1775) 1913:15 (Austral.). Ten., Rhyssop. 1141.

Chalcostylus Fairm., ASEB. 42, 1898, 409 (Ch. Perrieri Fairm, 1898) 1913:2. (Madag.). Ten., Tenebr. 855.

Chalcurgus O Kolbe, D.-Ostafr. IV Col. 1897, 100 (Ch. cyaneus et Kolbe 1897) 1913:3+1minor (Camer.; Afr. or.). Hist. 12.

Chalepopeplus Gemm. et Har., Cat. Col. III, 1868, 809 = Halepopeplus Nit., Carpophil. 40. Murr. 1864.

Chalepotatus Ws., VN. 49, 1910, 121 et 133 (Ch. scitulus Ws. 1910) 1913:2 (Brasil., Mex.). Chrys., Hisp., Chalep. 32.

Chalepus O Thunb., Götting. gel. Anz. 1805, 282; Baly, BCA. VI, 2, 1885, 48; Ws., ArN. 71, 1905, 64; VN. 49, 1910, 135 (etiam Subg. 2 ad Ch. Thunb. 1805) (Ch. sanguinicollis [L.] 1771), Subgg. Par., Chal., Xen. — 1913:131 (Amer.). Chrys., Hisp., Chalep. 33.

Championa O Bates, BCA.Col. V, 1880, 69 (Ch. aurata Bates 1880) 1913:3 (Guatem., Mexic.). Ceramb., Cerambin., Ancyl. 926.

Championella O Matth., TAmES. 1884, 118; BCA.Col. II, 1, 1888, 127, 130; Trich. Suppl. 1900, 24 t. 9 f. 1-8 1884 (Ch. nubigena Matth. 1884) 1913:1 (Guatem.). Ptil.,Ptili., Acrotr. 20.

Chanopterus O Bohem., Resa Eugen. 1858, 98; Lac. V, 731 (Ch. paradoxus Boh. 1858) 1913:1 (Port. Famine). Ten., Helop. 1093.

Chaodalis O Pasc., JoE. II, 1865, 366 (Ch. Macleayi Pasc. 1865) 1913:1 (N.S. Wales). Ceramb., Cerambin., Erosch, 662.

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167 (Rév., 1031) (Ch. Badeni H. W. | Chapuisia O & Duges, ASEB. 29, 2, 1885, 58; Blandford, BCA.Col. IV, IV, 6, 1885, 117, 118. — Biol.; Duges, l. c. (Ch. mexicana Duges 1885) 1913:1 (Mexico). Platyp. 1.

Charagmophorus O Waterh., ANH. (6) 15, 1895, 495 (Ch. lineatus Waterh. 1895) 1913:1 (Sierra-Roraima). Luc., Dorc. 55.

Charhyphus O Sharp, BCA.Col. I, 2. 1882—1887 (1887), 709 (Ch. brevicollis Sharp 1887) 1913: 1 (Guatemala). Staph., Oxyt., Phloeoch. 34.

Charianus Bates, TESL. 1897, 297 purpuratus Coquer. (Ch.1897) 1913:1 (Madag.). Ten., Cnodal. 954.

Charichirus Sharp, ANH. (6) II, 1889, $262 \ (Ch. \ chinensis \ [Boh.] \ 1858) =$ Subg. 20 ad Medon Steph. 1832 1913:5 (Ind. or. 1, China 1, Jap. 1, Madag. 3; Ins. Sundaic. 1). Staph., Paed., Paedi. 199, 20.

Chariea Serv., ASEFr. I, 1832, 197; J. Thoms., Class. Cer. 287; Syst. Cer., 466; Lac. VIII, 189; Gah., PESL. 1895, XVI; Lmr., MSEB. 21, 1912, 92 (Rév., 956) (Ch. cyanea 1913:1 Serv. 1832) (Cayenne). Ceramb., Prion., Anacol., Anac. 99.

Chariergus O J. Thoms., Class. Cer. 1860, 369 (Ch. tabidus [Klug] 1825; quadripunctatus et signaticornis[Lucas] 1859) 1913:3 (Brasil.). Ceramb.. Cerambin., Comps. 771.

Chariessa O Perty, Del. Animal. Artic. 1830, 109; Spin., Rev. Zo. 1841, 75; Clérit., II, 1844, 33; Lac. IV, 478; Chenu, Enc. II, 273; J. Class. Col. N. Am. I; BCA.Col. III, 2; J. Lec. u. Horn, Class. Col. N. Am. ed. II, 219; Schklg., GIW. Cler. 1903, 104; Wolcott, ENs. 19, 1908; 70; B. Ind. Dep. Geol. Nat. I, 1910, 859 (Typ.?; Ch. ramicornis Perty 1830; Ch. pilosa [Forst.] 1781) 1913:6 (Am. b., centr., Brasil.). Cler., Coryn., Enopli. 155.

Charinotes Serv., ASEFr. III, 1834, 39; Dupont, Monogr. I, 20, t. 222 f. 7) 1913:1 (Ch. fasciatus Serv. 1834) (Brasil. mer.). Ceramb., Cerambin., Trachyd. 1015.

Chariochilus Brenske, StEZg. 59, 1908, 237 (Ch. metallescens Brenske 1898) 1913:2 (Queensl., Nov. Guin., Ins. Roon). Scar., Melth., Melthi. 276.

Chariodema O Blanch., Cat. Coll. E. I, 1850, 117; Lac. III, 255 (Typ.?; virescens, chlorodera, costatipennis etc. Blanch. 1850) 1913:11 (Brasil., Nov. Gran., Boliv.). Scar., Melth., Macrod. 486.

Charioserica O Brenske, BEZ. XLIV, 1897, 236; XLV, 1900, 46 (Ch. striata Brenske 1900) 1912:1 (Madag.). Scar., Melth., Seric. 59.

Chariotheca Pase., JoE. I, 1860, 125 (Ch. coruscans et litigiosa Pase. 1860) 1913:14 (Ind., Molucc., Queensl. bor., Nov. Guin., Ins. Viti, Nov. Pomm., Dorey, Ins. Lizard). Ten., Cnodal. 981.

Charis Newm., Ent. I, 1840, 21 = Epimelitta Bates 1870. Ceramb., Cerambin., Rhinotr. 645.

Charisalia Casey, Mém. Col. 4, 1913, 256

(-) 1913: - (-). Ceramb. of. P. II.

Charisia Champ., TESL. 1892, 161 nota = Epimelitta Bates 1870. Ceramb., Cerambin., Rhinotr. 645.

Charisius O Champ., BCA.Col. IV, 1, 1888, 417 (Ch. fasciatus Champ. 1888) 1913:5 (Mex., Guatem., Amer. b.).
 All., Allec. 40.

Charispa Baly, EMM. 12, 1875, 73 = Amplipulpa Harold 1875. Chrys., Hisp., Amplip. 1.

Charistena O Baly, TESL. 1864, 251;
Ws., VN. 49, 1910, 120 et 122 (Ch. ruficollis [F.] 1801; Ch. Deyrollei
Baly 1864) 1913:2 (Columb., Cayenne, Venez., Brasil.). Chrys., Hisp., Chalep. 28.

Charonites O Apfelbeck, Glasn. Mus. Bosn. Herceg. 19, 1907, 303; WEZg. 26, 1907, 314; Reitt., op. cit. 27, 1908, 113; EBl. 7, 1911, 174; Breit, EMi. II, 1913, 309; Jeannel, Arch. Zo. exp. (5) 5, 1910, 22 et 42; 54, 1914, 75; Rev. Ba., 493 (Ch. Matzenaueri Apfelb. 1907) 1914:4 (cavern.: Bosn.). Silph., Bath., Bathy. 48.

Chartopteryx O Westw., Arcana E. I, 1841, 43; Lac., V, 412; Pasc., ANH. (4) 3, 1869, 288 (Ch. Childreni Westw. 1841) 1913:5 (Austral.). Ten., Cuphal. 903.

Chasmatopterus O Latr., Enc. méthod. X, 1825, 378; Reiche, ASEFr. (3) III, 1855, 285; Reitt., VN. 40, 1901 (1902) (Best. Tab.) 50, 159; Schaufuß, (1310); (Ch. villosulus [III.] 1803; hirtulus et pilosulus (III.] 1803) 1913:6 (Hisp. 5, Lusit. 4, Mader. 1). Scar., Melth., Chasm. 11.

Chasme Serv., Enc. méth. X, 1825, 378;
Burm., Hd. E. IV, 1, 1844, 36; Lac.,
III, 178; Péring., TSAfr. Phil. S.
12, 1902, 630 (Ch. decora [Wiedem.]
1823) 1913:3 (Col. cap.). Scar.,
Melth., Hopl. 499.

Chasmodia O № M'Leay, HE. I, App. 1819, 155; Ohs., StEZg. 75, 1914, p. 142. — Biol.: Ohs., StEZg. 61, 1900, 200; 70, 1909, 70, 128; DEZ. 1908, 244, 392 (Ch. bipunctata M'Leay 1819) 1918:24 (Ecuad., Reg. flum. Amaz., Peru or., Brasil., Parag., Boliv., Panama — Mexic., Costa Ric., Guat.). Scar., Rut. hom., Ruti., Antich. 69.

Chasolium Cast., Etud. ent. I, 1835, 131 = Eleusis Cast. 1835. Staph., Oxyt., Piest., Eleus. 13.

Cheilocolpus Sol. in Gay, H. Chile IV, 1849, 320; Kraatz, BEZ. 1859, 5 = Philonthus Curtis 1825. Staph., Staphy., Staphyl., Staphi. 286.

Cheiragra M'Leay, TESNSW. I, 1864; Blackb., TRSSouth Austr. 22, 1898, 27 (Ch. ruficollis; lurida, pallida M'Leay1864) 1912:6 (Austral.). Scar., Melth., Seric. 19. Cheiridea vide Chiridea. Chrys. Eumolp., Ner. 157.

Cheiridisia vide Chiridisia. Chrys., Eumolp., Ner. 155.

Cheiriphyle vide Chiriphyle. Chrys., Eumolp., Ner. 156.

Cheirotitis vide Chironitus. Copr. 92.
Cheirotonus O Hope, ANH. VI,
1841, 300; Deyr., ASEFr. (5) IV,
1874, 445; Hutton, TESL, V, 1848,
86; Pouill., Insect. III, 1913, 468;
Mac Leayi Hope 1841) 1918:7 (China,
Tonkin, Annam, Irawaddy, Sikkim,
Formosa, Ind. bor.), Scar., Euchi. 2.

Cheirrhamphica Blackb., TRSSouth Austral. 22, 1898, 25 (Ch. pubescens Blackb. 1898) 1913:2 (Queensl., Austral. occ.). Sear., Melth., Seric. 22.

Chelidonium O J. Thoms., Syst. Cer.
 1864, 175, 420; Gahan, F. Brit. Ind.
 Col. I, 1906, 210 (Ch. argentatum
 [Dalm.] 1817) 1913:13 (China, Jap.,
 Asia mer., Sumatr., Ceram, Laos).
 Ceramb., Cerambin., Callichr. 728.

Chelobasis O Gray, The anim. kingd.
Ins. II, 1832, 143; Ws., ArN. 76,
I, 1, 1910, 99 (Ch. bicolor Gray 1832)
1913:4 (Am. mer. trop.). Chrys.,
Hisp., Aresc. 14.

Cheloderus O Cast., HN. II, 1840, 409 (Ch. Childreni Gray in Griff. 1832) 1913:1 (Chile). Ceramb., Cerambin., Oxyplt. 575.

Chelonarium O F., Syst. El. I, 1801, 101; Lac. II, 488; Kirsch, StEZg. 34, 1873, 152; Sharp, BCA.Col. II, 1, 1902, 685 (Ch. punctatum F. 1801) 1913:42 (Ind. or.; Sumatr.; Am. centr.). Byrrh., Chelon. 12.

Chelonosternus O Bickh., EBl. V, 1909, 242 f. 5 (Ch. Tremolerasi Bickh. 1909) 1913:1 (Uruguay). Hist. 90.

Chelotrupes O Jek., ASEFr. (4) 5, 1865 (1866), 549; Reitt., Best.-Tab. 24, 1893, 129 = Subg. 2 ad Typhoeus Leach 1815 (Ch. Momus [Ol.] 1789) 1913:2 (Sard., Hispan. merid.). Sear., Geotr., Geotrpi. 16, 2.

Chrys., Chelyocephalus Schm., DEZ. 1893, 182 (Ch. varicolor Schm. 1893) 1913:1 Chrys., (Brasil.). Hist. 82.

Chelyoxenus O Hubb., Ins. Life, 1894,
 309 (Ch. xerobatis Hubb. 1894) 1913:1
 (Florida). Hist. 122.

Chemolanus Bates, TESL. 1879, 296; Fairm., ASEFr. (6) 4, 1884, 236 (Ch. consobrinus Fairm. 1868) 1913:12 (Madag.). Ten., Cnodal. 943.

Chennio sis O Raffr., ASEFr. 73, 1904, 338; GIW. Psel. 1908, 333 (Ch. made cassaRaffr. 1904) 1913:1 (Madag.). Psel., Psela., Ctenist, 348. Chennium O & Latr., Gen. Crust. Ins. II. 1807, 77; Aubé, Psel. Mon. 1833, ASEFr. (2) 2, 14: 1844. 88: Gutfl.-B., 191; Jacq. du Val. I. 133; Sauley, BSHN. Metz (Spec. I), 41; Reitt., VzbGW. 31, 1881, 450, **453**; Raffr., Rev. d'E. 9, 1890, ASEFr. 140, 142; 1904, GIW. Psel. 1908, 333; Ganglb., II, 845 (C. bituberculatum Latr. 1807) 1913:8. — Biol.: Xambeu, Rev. d'E. 8, 1889, 332; ASLLyon 39, 1892, 61; Ganglb., II,846. — (Eur. centr. et mer., Tiflis, Caspic., Salonik., Arbe. Hierosol.). Psel., Psela., Ctenist. 347.

Chenoderus O Fairm. u. Gemm., ASEFr. (3) 7, 1859, 532 (Ch. tricolor Fairm. 1859, Ch. testaceus [Blanch.] 1851) 1912:6 (Chile). Ceramb., Cerambin., Comps. 772.

Cheridamus Fairm., ASEB. 33, 1889, Bull. p. 93 = Ochimus Thoms. Ceramb., Cerambin., Cleom. 880.

Cheronia O Croiss., Misc. E. I, 1893,
 113 (Ch. Bonnemaisoni Croiss. 1893),
 1913: 1 (Patria?, Pyr.). Scar.,
 Melth., Melthi. 371.

Cherostus Waterh., ANH. (6) 14, 1894, 68 (Typ.?; Ch. crenipennis [Motsch.] 1858, Walkeri Waterh. 1894) 1913:5 (Mex., Antill., Birma, Andam., Jamaic., Austral. or., Ins. Damma). Ten., Rhipidandr. 608.

- Cherrocrius Berg, Commun. Mus. Buenos Ayres I, 1898, 31; Lmr., ASEB. 46, 1902, 207 (Rév., 71) = Subg. 4 ad Anoploderma Guér. 1840 (Ch. Bruchi Berg 1898) 1913:1 (Argent.). Ceramb., Prion., Anoplod., Anopl. 110, 4.
- Chersomela Ws., Beitr. Land- u. Süßwasserf. D.-Südwestafr. I, 1914, 260 (Ch. hottentotta Ws. 1914) 1916:1 (Afr. mer. occ.). Chrys., Chryso., Phaedo. 59.
- Chesas Burm., StEZg. 37, 1876, 264
 Subg. ad Trox F. 1775. Scar.,
 Trog. 2.
- Cherrieria Heer, F. Helv. I, 1838, 42, 188 = Boreaphilus Sahlb. 1834. Staph., Oxyt., Omal. 93.
- Chianalus Bates, Cist. E. II, 1879, 480, Sec. Yarkand Miss. Col. 1890, 72 (Ch. costipennis Bates 1879) 1913:1 (Kaschmir.). Ten., Platysc. 398.
- Chiasmetes O Pasc., ANH. (3) 19, 1867, 411 nota; Lac., VIII, 128; Lmr., MSEB. 11, 1903, 25 (Rév., 219) = Subg. ad Strongylaspis J. Thoms. 1860 (Ch. Limae [Guér.] 1830) 1913:1 (Peru, Chile). Ceramb., Prion., Macrot., Arch. 7, 1.
- Chiasmus J. Thoms., Class. Cer. 1860, 318; Syst. Cer. 1864, 479 = Chiasmetes Pasc. = Subg. ad Strongylaspis J. Thoms. 1867. Ceramb., Prion., Macrot., Arch. 7.
- Chiasognathus O Steph., T. Phil. S.
 Cambr. IV, 1831, 5, t. 1, 2 (Ch.
 Granti Steph. 1831) 1913:7 (Boliv.,
 Ecuad., Peru 1, Chili 4). Luc.,
 Chias. 2.
- Chileone O Bates, TESL. 1868, 264 (Ch. Deyrollei Bates 1868) 1913:1 (Queensl.). Ten., Tenebr. 783.
- Chilodi plus Sharp, AMus G. 9, 1877, 314(Ch. Albertisi Sharp 1877) 1913:1 (Cap York). Scar., Melth., Systell. 2.

- Chilometopon G. Horn, TAmES. V, 1874,
 31; Cas., Rev. Mon. 1907, 372 (Ch. abnorme Horn 1874) 1913;5 (Nevada, Utah, Calif., Texas). Ten., Trimyt.
 40.
- Chilothorax Motsch., Etud. E. 8, 1859, 156; Muls. (Volinus), 1871, 297; Reitt. (Volinus), Tab., 81; VN. 30, 219; A. Schmidt, GIW., 20 et 54 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.
- Chilotrogus Reitt., WEZg. 24, 1905, 202 (Ch. panotrogoides Reitt. 1905) 1912:1 (Pers. centr.). Scar., Melth., Melthi. 306.
- Chiloxena Baly, TESL. (n. s.) V, 1860,
 254; Chap., Gen. Col. X, 1874,
 34; Jacoby, GIW. 14, 1903, 4 (Ch.
 Westwoodi Baly 1860) 1913:1 (Austral.)
 Chrys., Sagr., Megam. 8.
- Chion O Newm., Ent. I, 1841, 23 (Ch. cinctus [Drury] 1773) 1913:1 (Am. bor., Mex., Fla., Ariz.). Ceramb., Cerambin., Hesprph. 203.
- Chioneosoma O Kraatz, DEZ. 1891, 354; HoR. 29, 1895, 129, Rev. Russe d'E. II, 1892, 198—217; Reitt., VN. 40 [Best.-Tab.], 165, 188. Etiam Subg. Reitt., l. c., 189 (Typ.?; Ch. pulvereum [Knoch] 1801) 1913:21 (Ross., Transcasp., Turcmen., As. centr. et occ.). Scar., Melth., Melthi. 307.
- Chionosoma Semen., Rev. d'E. II, 1902, 198 = Chioneosoma Kraatz 1891. Scar., Melth., Melthi. 307.
- Chionotrogus Reitt., VN. 40, 190 = Subg. ad Chionosoma Kraatz 1891. Scar., Melth., Melthi. 307.
- Chiridea Baly, JoLSL. 14, 1878, 253; Lefvr., MSLiége (2) 11, 1885; Kuntzen, ArN. 78, 1912, 2, p. 45, 49 (Ch. Chapuisi [Baly] 1878) 1914:1 (Sierra Leone). Chrys., Eumolp., Ner. 157.
- Chiridella Jac., PZSL. 1904, I, 265 (Cheiridella); (Ch. zambesiana Jac.) 1914:1 (Natal: Esteourt). Chrys., Eumolp., Colasp. 72.

- Chiridisia O Jac., PZSL. 1898, 226 (Cheiricisia); Kuntzen, ArN. 78, 1912, 2, p. 44, 46 (Ch. inornata Jac. 1898) 1914:1 (Terr. Mashona, Salisbury). Chrys., Eumolp., Ner. 155.
- Chiriphyle Jac., TESL. 1901, 241 (Cheiriphyle); Kuntzen, ArN. 78, 1912, 2, 44, 46 (Ch. metallica Jac. 1901) 1914:1 (Bahr el Ghazal). Chrys., Eumolp., Ner. 156.
- Chirispa Baly, 71, t. 1 f. 16 = Prosopodonta Baly 1858. Chrys., Hisp., Prosop. 19.
- Chirocharis O Kolbe, ArN. 1903, I, 2, p. 166, 179; Geb., Mon. 117 (Ch. australis [Westw.] 1845), 1911:1 (Afr. occ.). Ten., Pycnoc. 879.
- Chirodines O Bates, BCA.Col. II, 2, 1888, 169 (Ch. zunilensis Bates 1888) 1913:1 (Guatemala). Scar., Melth., Melthi. 311.
- Chiromeloe Reitt., F. Germ. 3, 1911, 390 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.
- Chiron O M'Leay, HoE. I, 1819, 107,
 Schaufuß in Calwer, (1286) (Ch. cylindrus F. 1798) 1913:12 (Sicil., Aegypt.,
 Afr., Madag., Assam). Scar., Chiron.
- Chironitis O Lansb., ASEB. 18, 1875, 14, 19, Schaufuß in Calwer, 1295 (Type?, Ch. furcifer [Rossi] 1792, hungaricus [Herbst] 1789, irroratus [Rossi] 1790, Moeris [Pallas] 1781, scabrosus [F.] 1776) 1913:22 (Mediterr., As. centr., Afr.). Scar., Copr., Onit., Onitd. 92.
- Chiroscelis OLm., A.Mus. II, 1804, 260; Latr., HN. Crust. et Ins. X, 1804, 261; Cast., HN. II, 1840, 216; Westw., TZSL. III, 1843, 207; Lac. V, 403; Kolbe, ArN. 1903, I, 2, 179; Geb., Mon., 110, Schaufuß in Calwer, 358 (Ch. digitata [F.] 1801) 1913:2 (Afr. occ.). Ten., Pycnoc. 878.
- Chirosis O Deyr., ASEFr. (4) 7, 1867, 220 (Mon.), Schaufuß in Calwer, (793)

- (Ch. acuminata [Ménétr.] 1832) 1913:1 (Ross. mer., Syr.). Ten., Zoph. 91. Chitocompsus Bernh., A.Hofmus.W. 27, 1913, 232 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.
- Chitona W. Schmidt, Linn. Ent. I, 1846, 134; Lac. V, 702 et 715; Fairm. in Jacq. du Val III, 447; Seidl., F.Ba. et Tr.; NID. V, 2, 817 et 836; Ganglb., VzbGW. 31, 1881, 116 nota; Best.-Tab. 4a; Oedem., 20, nota; Semen., HoR. 28, 1894, 458 (sep., 10): Schaufuß Calwer. 730 in(Ch. connexa [F.] 1798) 1915:5Lusit., Tanger, Marocco, Sard., Hisp., Biskra.) Oed., Oedem., Ascler. 43.
- Chitoniscus Waterh., TESL. 1875, 331;
 Fairm., Miss. Sc. Cap Horn, VI, 2, 1891, Col., 38 (Ch. brevipennis Waterh. 1875) 1913:1 (Terr. ignit.). Ten., Helop. 1089.
- Chlaenobia O Blanch., Cat. Coll. E. Col. I, 1850, 116; Lac. III, 265; Bates, BCA. Col. II, 2, 1888, 166 (Chl. ciliatipes Blanch. 1850) 1913: 9 (8, autor: Bates) (Am. c., Mex. etc.). Scar., Melth., Macrod. 461.
- Chlamydopsis O Westw., TESL. 1869, 317; Thesaurus Oxon. 1874, 68 (Chl. formicicola Westw. 1869) 1913:6+6 (Austr. mer., N. S. Wal.). Hist. 103.
- Chlidones O Waterh., TESL. 1879, 320 (Chl. lineolatus Waterh. 1879) 1913:6 (Madag.). Ceramb., Cerambin., Chlid. 839.
- Chloëcharis Lynch, Bol. Ac. Cordoba VII 1884, 259 = Subg. ad Medon Steph. 1832. Staph., Paed., Paedi. 199.
- Chlorethe Bates, EMM. 4 1867, 24;
 TESL. 1870, 394 (Chl. ingae Bates 1867) 1913:1 (Ega). Ceramb.,
 Cerambin., Comps. 763.
- Chlorida Serv., TESL. I, 1835, 107 (Chl. costata Serv. 1834; festiva [L.] 1758) 1913:10 (Amer. centr. et mer.,

Afr. occ., Ins. Prinz., St. Thomé). Ceramb., Cerambin., Hesprph. 209.

Chloridolum O ♣ J. Thoms., Syst. Cer. 1864, 174, 420; Gahan, F. Brit. Ind. I, 1906, 190, 198. — Biol.: Maxwell-Lefr., Agric. Jo. India I, 1906, 129 fig. Ind. Ins. Life 1909, 374 fig. 253. (Chl. bivittatum [White] 1853) 1913:42 (As., Malesia, Phil. Ins., Salom. etc.). Ceramb., Cerambin., Callichr. 725.

Chlorocamma Bates, TESL., 1873, 371 (Chl. sulcatum [Montr.] 1860, viridipennis [Montr.] 1855) 1913:3 (Nov. Caled., Ins. Woodlark). Ten., Helop. 1030.

Chlorochiton O Arrow, ANH. (7) 11, 1903, 305 (Chl. suturalis [F.] 1775) 1913:1 (Nov. Zealand.). Scar., Melth., Lipar. 160.

Chlorocnemis Kuw., ASEB. 38, 1894, 399 et 417 = Thalerocnemis Lohde 1900 = Subg. ad Dasyceroclerus Kuw. 1894. Cler., Cleri., Clerin. 63.

Chlorophila Semenow, HoR. 25, 1891, 374; Fairm., ASEB. 38, 1894, 221;
Not. Leyd. Mus. 19, 1897, 230; Seidl., NID. V, 2, 1898, 322 et 328 = Subg. ad Arthromacra Kirby 1837. 1911:2. Lagr. 13.

Chlorophorus O & Chevr., MSLiége, 18, 1863, 290 (38) (Typ. annularis Chevr.). Chl.: Spp. paläaret.: 36 figuratus [Scop.] 1763, Herbsti [Brahm] 1790, pilosus [Forst.] 1771, ruficornis [01.] 1790, trifasciatus [F.] 1781, varius [Müll.] 1766. — Biol.: Waterh., ANH. (4) 16, 1875, 235, etc.; Chobaut, BSEFr. 1893,265; Krausse, ZIns.Bi. 6, 1910, 301 etc. — Spp. indomal.: annularis [F.] 1787, 47 etc. - Biol.: Maxw.-Lefr., Ind. Ins. Life 1909, 375 etc.; — Spp. austral. pap .: 14; - Spp. aethiop .: Jordan, NoZo. 10, 1903, 144 (Revis.) 9; — Spp. nearet.: Leng, EAm. III, 1887, p. 28, 23 (Synops.). 1913:107. Ceramb., Cerambin., Clyt. 820.

Biol.: cf. Aur. in Schklg. u.J., P.39, 1912.

Chloropterus O Moraw., HoR. I, 1861, 162; Chap., G.Col. X, 1874, 335; Ws., NID. 6, 1882, 278; Livr., MSLiége (2) 11, 1885, Schaufuß in Calwer, 924 (Chl. versicolor [Moraw.] 1860) 1914:8 (Mong. centr.; Arax., Buchar., Ross. mer., Sahara; Sarepta, Tunes., Alger.) Chrys., Eumolp., Typoph. 258.

Chlorota O & Burm., Hd.E. IV, 1, 1844, 359, V, 1847, 570, IV, 2, 1855, 518; Waterh., TESL. 1881, 551; H. Bates, BCA.Col. II, 8, 1888, 268; Ohs., StEZg., 59, 1898, 44; 66, 1905, 304. 1918:18.

Biol.: Ohs., DEZ. 1908, 248, 399. Sect. aut Grupp.: 1. terminata O (term. [Serv.] 1825) 1918:9 (Bras., mont. cost., Am. mer. trop.). — 2. chalconota (chalc. Burm. 1844) 1918:2 (Brasil., mts. cost., Guyana). — 3. limbaticollis O (limb. 1850) 1918:6 (Columb., Mex., Hondur., Panama, Boliv., St. Vincent). — 4. Mathildae (Math. Ohs. 1908) 1918:1. Scar., Rut. hom., Ruti., Antich. 49.

Chnaunanthus O Burm., Hd.E. IV, 1, 1844, 31 (Chn. discolor Burm. 1844) 1913:2 (Mex., Utah). Scar., Melth., Chasm. 14.

Choaspes Champ., BCA.Col. IV, 1, 1885, 118 = Choastes Champ. 1893. Ten., Tenebr. 771.

Choastes O Champ., BCA.Col. IV, 1, 1893, 576 (Ch. purpureus et angulicollis [Champ.] 1885) 1913:3 (Am. c., Nicar., Venez.). Ten., Tenebr. 771. Choeridiona O Baly, TESL. 1869, 380; Chap., XI, 309 (Ch. metallica Baly

1869) 1913:3 (Birma, Ind. or.). Chrys., Hisp., Choer. 64.

Choeridium O Serv., Enc. méth. X, 1825 (8), 356 (Ch. simplex Serv. 1828 (5), squalidum [F.] 1775, histeroides [Weber] 1801) 1913:44 (Am. bor. et centr.; spp. plur. ex Am. mer.). Scar., Copr., Copri., Pinot. 64.

Choerodes O White, Voy. Ereb. et Terr. E., 1846, 12; Lac. V, 287 (Ch. trachysceloides White 1846) 1913:4 (Nov. Zealand.). Ten., Phaler. 579.

Choeropsis J. Thoms., Class. Cer. 1860, 367 = Trichomesia Pasc. 1859. Ceramb., Cerambin., Trichom. 632.

Cholipus Pasc., JoE. II, 1866, 471 = Encyalesthus Motsch. 1860. Ten., Tenebr. 807.

Chollides O J. Thoms., Rev. MaZo., 1877, 264; Lmr., ASEB. 54, 1910, 274 (Rév., 703) = Subg. 2 ad Priotyrranus J. Thoms. 1857 (Ch. closteroides J. Thoms. 1877) 1913:2 (Chinamer., Tonkin, Formosa). Ceramb., Prion., Prionin., Derobr. 63, 2.

Chondria Gorh., PZSL. 1887, 651; Csiki,
A.Mus.Nat.Hung. 3, 1905, 573 (Ch. lutea Gorh. 1887) 1913:1 (Japon.).
End., Mycet., Myceta 3.

Chondromela Ws., DEZ. 1915, 435 (Ch. Mjoebergi Ws. 1915) 1916:1 (Austral. bor.-occ.). Chrys., Chryso., Chrysi. 35.

Chondrotheca Lesne, BMHNP., 16, 1910, 305 (Ch. asperula Lesne 1910) 1913:1 (Peru). Anob., Dorcat. 72.

Chontalia O Bates, TESL. 1872, 233 (Ch. cyanicollis Bates 1872) 1913:1 (Nicarag.). Ceramb., Cerambin., Lept. 554.

Chorasmius Bates, TESL. 1868, 3 nota; EMM. 9, 1872, 135 (Ch. procerus Er. 1847) 1913:1 (Peru). Ten., Evanios, 52.

Choriolaus Bates, BCA.Col. V, 1885, 283 (Ch. aegrotus, lutescens p. 284 t. 20 f. 9, nanus Bates t. 20 f. 8) 1913:3 (Mexico). Ceramb., Cerambin., Lept. 555.

Choris O Lefvr., ASEFr. (5) 7, 1877, 123; MSLiége (2) 11, 1885, 23; ASEFr. (6) 9, 1889, 331; Jac., BCA.
Col. VI, 1, Suppl. 1890, 215 (Ch. flavida; lateralis, nucea Lef. 1877) 1914:6 (Mex., Columb.). Chrys., Eumolp., Iphim. 14.

Choristopsis Kraatz, Rev. Ten. 1865, 224 = Calyptopsis Sol. 1835. Ten., Tentyr. 107.

Chorotyse O Pasc., ANH. (3) 19, 1867, 307 (Ch. vesparia Pasc. 1867) 1913:1 (Afr. mer.). Ceramb., Cerambin., Pseb. 592.

Chortastus O Schaufuß, Ins.-Börse, 1905, 15 (Ch. camerunus Schauf. 1905)
 1913:4 (Afr. occ. 1, Camerun. 3). Ip., Hyles. 24.

Chramesus & Lec., TAm.ES., 1868 App., 168; Bldf., BCA.Col. IV, 6, 1895, 1907, 170 (Chr. icoriae Lec. 1868) 1910:8 (Am. b., c., Nov. Gran., Argent.). Ip., Hyles. 2.

Chrysaëte O Bates, ANH. (4) 11, 1873 p. 27 = Subg. 2 ad Ommata White 1855 (Pan., Nicar., Brasil.). Cerambin., Cerambin., Rhinotr. 638, 2.

Chrusanthia O W. Schmidt, Linn. Ent. I, 1846, 17 et 125; Redt., F.Austr. 1849 56 et 624 etc.; Muls., ASLLyon (n. s.) V, 1858, 168 et 219; Col. Fr. Augustip. 1858; 104, 155; Bach, 274; Lac. V, 702, 714; Costa, F. Regni Napoli. Edem. Suppl. 1859, Gutfl.-Bose, 442; Thoms., Sk.Col. I, 1859, VI, 1864, 353; Fairm. in Jacq. du Val, III, 447; Seidl., F.Ba. et Tr.; NID. V, 2, 817 et 860; Kiesw. in Schneider u. Leder, Beitr. Kaukas. Käferf. 1878, 257; Ganglb., VzbGW. 31, 1881; 91, Best.-Tab. 4a: Oedem. 1881, 2; Stierlin, Col. Helv. 1886, 195; Semen., HoR. 28, 1894, 458; Horn. P.Ac.Sc. (2) 6, 1896, 385 et 408; Pic, Feuill. jeun. Nat. 30 (1899), 14; **Desbr.**, Frelon 8 (1900); Oedem., 2, 3 et 28; Reitt., DEZ. 1889, 226; F. Germ. III, 1911, 406/7; Everts II, 327; C. Schauf. in Calwer, 730, Kuhnt, 689, 692 (Chr. viridissima [L.] 1758) 1915:15 (Eur., Sib., Japon., Cauc., As. minor, Kashmir. etc.; Columb., Flor., Texas, Ariz.). Oed. Oedem., Ascler. 46.

Chrisispa O Ws., DEZ. 1897, 139 = Subg. ad Hispa L. 1767 (Typ.?; Chr. viridiaenea, Chr. paucispina Ws., 1897 [Guér.] 1841) 1913:6 (Afr. centr.). Chrys., Hisp., Hispi. 191.

Chroaptomus Sharp, BCA.Col. I, 2, 1882/87 (1885), 437 (Chr. flagrans Sharp 1885, Chr. coelites Er.: Colomb.) 1914:3 + 1 (Am. centr., mer.-trop., Argent.). Staph., Staphy., Staphyl., Staphi. 298.

Chromasclera Seidl., NID. V, 1899, 848 et 850 = Subg. ad Ischnomera Steph. 1839. Oed., Oedem., Ascler. 44.

Chromatia Lec., Smiths. Misc. Coll. III 1862, 244 (Chr. amoena [Say] 1823) 1913:1 (N. York; Kentucky; Indiana). All., Allec. 80.

Chromodora Motsch., in Schrenck's R. II, 1860, 195 = Cosmogramma Er. 1847. Chrys., Chryso., Chrysi. 16.

Chromomaea O Pasc., JoE. II, 1866, 490 (Chr. Deplanchei [Fvl.] 1862) 1914:11 (Austral.). All., Allec. 7.

Chrotoma Casey, A.NewYorkAcad. Sc. VI, 1892, 27 (Chr. dunniana Casey 1892). 1913:1 (Texas). Ceramb., Cerambin., Hespryh. 176.

Chrysina O ♣ Kirby, ZoJo. III, 1827, Burm., Hd., E. IV, 1844, 415; Bates, BCA.Col. II, 2, 1888, 285; — Biol.: Chevr. Rev. Ma. Zo. 1859, nr. 11; Skinner, EN. 18, 1907, 32.— (Chr. macropus [Francillon] 1795) 1918:6 (Mex. 5, Honduras 1, Guatem. 1). Scar., Rut. hom., Ruti., Pelidn. 21.

Chrysobyrrhulus O Reitt., F. Germ. 3, 1911,159 (Chr. metallicus Sturm 1807?) 1913:1 (Eur. b. et med.). Byrrh., Byrrhi. 16a.

Chrysochares O ♣ Moraw., HoR. I, 1861, 160; Marshall, JoLSLZo., 8, 1865, 48; Jacq. du Val, G. Col. d'Eur. IV, IV, 1868, 220; Chap., G. Col. X, 1874, 342; Weise, NID. 6, 1882, 278; Lefvr., MSLiége (2) 11, 1855, 151; Schaufuß, in Calwer, 924. — Morph.: Wandolleck, ZoJa. Anat. 22,

1906, 544 f. c. — (Chr. asiaticus (Pallas) 1771) 1914:1 (Ross. mer., Cauc., Armen., Turkest., Desert. Kirghis.). Chrys., Eumolp., Corynod. 271.

Chrysochloa O → Hope, Col. Man. II, 1840, 165; Guér., Ic. règne anim. Ins. 1844, 302; Bedel, Abeille 27, 1890/2, 156; Ws., ArN. 64, 1898, 196; Reitt., F. Germ. IV, 1912, 109; Schaufts in Calwer, 927; Kuhnt, 804, 844 (Chr. cacaliae [Schrank in Fueßly] 1785, speciosissima [Scop.] 1763) 1916:24 (Montes Eur. c.). Subgg.: Allor., Romal., Protor., Chrysochl., Chr. = Subg. 4 ad Chr. 1916:7. Chrys., Chryso., Chrysi. 25; 25, 4.

Anatom.: Bordas, A. Sc. Natur. Zo. (8) 11, 1900, 336, t. 24, f. 9.

Biol.: Letzner, Arb. Schles. Gesellsch. 34, 1856, 106; Kaltenb., Pflanzenfeinde 1874, 321; Ws., DEZ. 1883, 215; Champ. u. Champ., TESL. 8, 16, t. 1, f. 2; Calloni, BSEItal. 21, 1889, 46; cf. etiam Weisein Schklg. u. J., Col. Cat. P. 68, 1916, 99 etc. Chrysochloa Mars., Abeille 24, 1886, 29 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Chrysochus O Redtb., Gatt. deutsch. Käferf. 1845, 117; Morawitz, HoR. I, 1861, 159; Marshall, JoLSLZo. 8, 1865, 48; Baly, TESL. (3) IV, II, 1867; Chap., G. Col. X, 1874, 341; Lefvr., MSLiége (2) 11, 1885, 152; Ws., NID. 6, 1882, 278 et 296; Lefvr., MSLiége (2) 11, 1885, 152; Bedel, F. Col. Bassin Seine V, 1892, 136; Jac., F. Ind. Col. II, 1908; Schaufuß in Calwer, 924, 925; Kuhnt, 804, 835.

Biol.: Xambeu, Le Natural. 14, 1892, 117—118; ASLLyon 40, 1893, 233; Rev. d'E. 20, 1901, 59; Beutenmüller, EAm. 6, 1890, 175; JoNYES. 3, 1895, 192 (Typ.? Chr. asclepiadeus [Pallas 1776], auratus [F.] 1775) 1914:19 (Eur., Am. bor., Sibir., China, Amur, As. mer., Desert. Kirghis.;

Sumatr.). Chrys., Eumolp., Corynod. 272.

Chrysodina O Baly, JoE. II, 1864, 221; Leivr., ASEFr. (6) 4, 1884, B. p. XLV; MSLiége (2) 11, 1885, 6; G. Horn, TAMES. XIX, 1892, 196, 233 (Typ.?, Chr. igneicollis Baly 1864; globosa [OL] 1808; aurichalcea [Germ.] 1824) 1914:60 (Am. bor. mer., centr. et mer.-trop.). Chrys., Eumolp., Chrysod. 4.

Chrysolagria Seidl., NID. V, 2, 1898.
336 et 338 = Subg. ad Lagria F.
1775. Lagr. 7.

Chrysolampra O Baly, ANH. (3) 4, 1859. 126; Lefvr., MSLiége (2) 11, 1885, 12; Jac., F. Ind. Col. II, 1908, 285 (Chr. splendens Baly 1859, smaragdula Boh. 8158) 1914:19 (As. mer.). Chrys., Eumolp., Iphim. 10.

Chrysolina Motsch. in Schrenck's R. II, 210; Mars., Abeille 24, 1886, 29 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Chrysomela L., O & + Syst. Nat. ed. X, 1758, 368; Redtb., Gatt. Deutsch. Käferf. 1845, 117; Suffr., Linn. E. V. 1851, 1; Baly, TESL. (3) 4, II, 1867, 295; Jacq. du Val, IV, 228; Vogel in Schauf., Nunquam otios. I, 1871, 82; Crotch, P. Ac. Philad. 25, 1873, 46; Chap., X, 1874, 379; Ws., NID. VI, 2, 1882, 339; Marseul, Abeille, XXIV, 1886, 1; Fowl., Col. Brit. Isl. IV, 1890, 301; Bedel, F. Col. Bass. Seine V, 1892, 140; Linell, JoNYES. IV. 1895, 195; Ws., ArN. 64, II, 1898, 192; Everts, II, 1903, 429; Reitt., F. Germ. IV, 1912, 109; Schaufuß in Calwer, 927, 932; Kuhnt, 804, 837; Gutfl.-B., 612.

Anat.: Bordas, A.Sc.Nat.Zo. (8) 11, 1900, 362, 336 etc.; t. 25 f.3, 8, 9 etc. Morphol.: Friedrichs, Nov. Act. Ac. Leop. 85, 1906, 124, 7 t.; etc.; Hegner, Science, NY. 32, 1911, 71 etc.; vide Ws. in Schklg. u. J., Col. Cat. P. 68, 1916, 57 sq.

Biol.: Osborn, EMM. 17, 1880, 150; Ws., NID. VI, 2, 1882, 341; Puton, Rev. d'E. 9, 1890, 113, 349; Bedel, V, 143; Dollé, Rev. d'E. 14, 1895, 20; Puton, op. cit. 127; Holmgr., ZoJa. Syst. 19, 1903, 437 etc. cf. etiam Ws. in Schklg. u. J., Col. Cat. P. 68, 57 sq.(Typ.?; Chr. graminis, haemoptera, polita, sanguinolenta L. 1758) 1916:335 (Eur., As., Afr., Am.). Chrys., Chryso., Chrysi. 24.

Chrysomela Vogel in Schauf., Nunq. otios. I, 1871, 82 (pars) = Ageniosa Ws. 1908. Chrys., Chryso., Phaedon. 58.

Chrysomorpha Motsch.in Schrenck's R. II, 1860, 204 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Chrysonopa O Jac., F. Ind. Col. II, 1908, 353 (Typ.?; Chr. rotundicollis Jac. 1900) 1914:4 (Ind. or.; Birma, Assam). Chrys., Eumolp., Nodost. 95.

Chrysophora O & Serv., Enc. méth. X, 1825, 806; F. Bates, TESL. 1904, 252; Ohs., BEZ. 48, 1903, 234 (Chr. chrysochlora [Latr.] 1811) 1918:1 (Ecuador, Peru). Scar., Rut. hom., Ruti., Pelidn. 22.

Chrysophtharta O Ws., ArN. 67, 1901, 166 (Type?) 1916: 44 (Austral., Tasman.). Chrys., Chryso., Parops. 76.

Chrysopidea O Baly, Jo. E. I, 1861, 288; TESL. (3) IV, II, 1867, 159;
Chap., Col. X, 1874, 299; Lefvr., MSLiége (2) 11, 1885, 98 (Chr. attelaboides [Er.] 1834) 1914: 12 (Phil. Ins. 9, Mindanao 1, Celeb. 1). Chrys., Eumolp., Metachr.-169.

Chrysoplethisa Reitt., VN. 41, 1900, 56 = Anomala Sam. s. str. 1918. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Chrysoprasis O Serv., ASEFr. (III), 1834, 5; Aur., ArkZo. VII, 3, 1901, 23—30 (Revis.) (Typ.?; festiva [Serv.]

1824) 1913:47 (Am. mer. trop.; Brasil.). Ceramb., Cerambin., Hete-

rops. 910.

Chrysoserica Brenske, BEZ. XLII, 1897, 355; XLIII, 1898, 315 (Chr. auricoma[Brenske]1896) 1913:2 (Bengal.; Ind.: Mts. Khasia). Scar., Melth., Seric. 49.

Chthonobates O Burm., Hd. E. IV, 2, 253, 365 = Geotrogus Guér. 1842. Scar., Melth., Melthi. 326.

Cibdelis O Mannerh., B. Mosc. 16, 1843, II, 284; Lac. V, 362; Horn, Rev. Ten. 1870, 341; J. Lec. u. Horn, Classif. 1883, 377 (C. Blaschkei Mannerh. 1843) 1913:3 (Californ.). Ten., Tenebr. 773.

Cidugala Aur., ArkZo. IV, 17, 1908,
 1 (C. grisea Aur. 1908) 1913:1 (Afr. or. germ.). Ceramb., Cerambin.,
 Hesprph. 200.

Cilea Jacq. du Val, G. Col. d'Eur. II.
1857/59, 25; Pand., ASEFr. (4) IX,
1869, 277 (ex p.) = Leucoparyphus
Kraatz 1856/58. Staph., Tach.,
Tachi. 429.

Cilea Pandellé, ASEFr. (4) IX, 1869, 277 (ex p.); AMusG. XII, 1878, 110 = Coproporus Kraatz 1858. Staph., Tach., Tachi. 428.

Cilibe O Brême, Essai Monogr. Cossyph.
I, 1842, 37, t. 1 f. 1—4, D; Lac.
V, 349 (C. elongata Brême 1842)
1913:27 (Nov. Caled. 1, Nov. Zealand.
25, Ins. Chatham 1). Ten., Helaei.
731.

Cilibe Sol., Studi Entom. 1848, 154
 (8), 354 (208) = Saragus Er. 1842.
 Ten., Helaei. 730.

Cilium Fairm., ASEB. 42, 1898, 421 (C. Perrieri Fairm. 1898) 1913:1 (Madag.). Ceramb., Cerambin., Ibid. 292.

Cillaeopeplus O Sharp, F. Hawaiiens. III, 5 1908, 436, 505 (C. infimus [Sharp] 1878) 1913:3 (Ins. Hawaii.). Nit., Carpophil. 37.

Cillaeopsis Grouv., ASEFr. 68, 1899

127 (C. Kraatzi et nitidula Grouv. 1899) 1913:2 (Camerun.). Nit., Carpophil. 43.

Cillaeus O Cast., Etud. E. I, 1835, 133 (C. suturalis et castaneus Cast. 1835) 1913:40 (Ind. 1, Sumatr. 1, Seychell. 5, Madag., Afr. trop.; St. Doming., Am. trop.). Nit., Carpophil. 42.

Cinnabarium Fairm., BSEFr. 1895, p. CCVI (C. seminigrum Fairm. 1895) 1914:2. Dasc., Dasci., Cinnab. 30.

Cimicia Fairm., BSEFr. 1891, p. XXXIX (C. spinipes Fairm. 1891) 1913:1 (Afr. merid.). Ten., Eurych. 214.

Ciopera O Pasc., PZSL. 1866, 510 (C. decolorata Pasc. 1866) 1913:1 (Penang). Ceramb., Cerambin., Oem. 55.

Circellium O Latr., Fam. nat. règne anim. ed. II, 1825, 535 (C. Bacchus [F.] 1781) 1913:1 (Col. Cap., Terr. Matabele). Scar., Copr., Scarbi., Scarbae. 11.

Circellium Cast., HN. Col. II, 1840, 67 = Epilissus Reiche 1841. Scar., Copr., Scarbi., Canthon. 24.

Circellium Guér., Icon. règne anim. 1844, 76 = Coproecus Reiche 1841. Scar., Copr., Scarbi., Canthon. 36.

Circomus Fleisch., WEZg. 19, 1900,
 236; Schaufuß in Calwer, (811) =
 Subg. ad Palorus Muls. 1854. Ten.,
 Ulom. 677.

Circopes Reitt., System. Eintheil. Nit. 1873, 56 et 79 (C. indicus et sub-quadratus [Motsch.] 1858) 1913:16 (Ind. 3, Celeb. 2, Mentawei 1, Sumatra 1, Kilimandj. 1, Transv. 1, Madag. 5, Austral. 2). Nit., Nitid. 142.

Cirta Luc., BSEFr. 1857, 56 = Micipsa Luc. 1855. Ten., Tentyr. 156.

Cis O № Latr., Précis Car.gén. Ins. 1796, 50; Mellié, ASEFr. (2) 6, 1848, 236; Lac., IV, 551; Jacq. du Val, III, 237; Abeille, Essai mon. Cis 1874, 19; Guttl.-B.,406; Schaufußin Calwer,503; Kuhnt, 547 (C. boleti [Scop.] 1763)

1913:120. — 3 Subgg. Cis, Erid., Hadr. — (in omn. part. orb. terr.). Cis **Thoms.** 1863 = Subg. ad Cis. Cio., Cisi. 3.

Biol.: Fletcher, EMM. 31, 1895, 99/100 (Nahrungsanpass.); H. Lucas, Explor. Algér. Ins. 1849, 470, t. 40 f. 4; Mellié, ASEFr. (2) 6, 1848, 212 t. 10 f. 6a, 340; Strübing, StEZg. 12, 1851, 24; Chapuis u. Candèze, MSLiége 8, 1853, t. 6 f. 4; StEZg. 15, 1854, 193; Walker, Zool. usw. cf. DT. in Schklg. u. J., Col. Cat. P. 30, 1911, 5 sq.

Cis C. G. Thoms., Sk.Col. V, 183 = Subg. ad Cis Latr. 1796.

Cisarthron Reitt., DEZ. 29, 1885, 208; Schaufuß in Calwer, 503, 504 (C. laevicolle Reitt. 1885) 1913:1 (Bosn., Cauc. occ.). Cio., Cisi. 15.

Cisdygma Reitt., DEZ. 29, 1885, 209 (C. clavicorne [Baudi] 1873) 1913:1 (Cypr., Syr.). Cio., Cisi. 13.

Cissidium O Motsch., Etud. E. IV, 1855, 17; BSNMosc. 41, 1868, II, 173, 189; Matth., Trichopt. ill. 1872, 33 (C. basale Motsch. 1855) 1913:2 (Panama). Ptil., Ptili., Ptilii. 14.

Cissites O ★ Latr., Nouv. Dict. d'Hist.
Nat. 24, 1804, 154 (Typ.?; C. testacea [F.] 1781, C. maculata [Sweder.]
1787, C. cephalotes [01.] 1795) 1917:14
(Ind. or., Java, Born., Sumatr., Afr. trop. or. et occ., Abyss., Am. centr. et mer., Antill.). Melo., Nemogn., Hor. 86.

Cissites Latr. i. sp. Gah., ANH. (8) 2, 1908, 202/203 = Subg. ad Cissites Latr. 1804. Melo., Nemogn., Hor. 86.

Cissites Latr., Gen. Crust. et Ins. II, 1807, 211; in Cuv., Règne anim. nouv. édit. V, 1829, 60 = Horia F. 1787. Melo., Nemogn., Hor. 85.

Cissophagus Bed., F. Col. Seine, 6, 1888, 391 = Kissophagus Chap. 1873. Ip., Hyles. 26.

Cistela F., Syst. E. 1775, 116; E. Syst. 1792, 42; Syst. El. II, 1801, 16;

Latr., HN.XI,1804,17; Redtenb., Gatt. 1845, 130; F. Austr. 1849, 602 etc.; Lac., V, 1859, 504; Gutfl.-B., 422; C. G. Thoms., Sk. Col. VI, 1824, 282; Seidl., F. Ba. 1875, 99 = Gonodera Muls. 1856 = Pseudocistela Crotch 1873 (liter. ut antea et Champ., BCA. Col. V, 1, 1888, 541). All., Allec. 71, 76.

Cistela Forster, Nov. spec. Ins. Cent. I, 1771, 12; Reitt., VzbGW. 31, 1881 (Tab. 4), 69 = Byrrhus L. 1767. Byrrh., Byrrhi., 21.

Cistela Geoffr., H. Ins. Paris I, 1761,
 115; Seidl., F. Ba. ed. II, F. Tr.,
 44 = Cytilus Er. 1847. Byrrh.,
 Byrrhi. 20.

Cistela (Pseudocistela) Seidl., F. Ba. ed. II, 1891, 524; F. Tr. 1891, 563 = Pseudocistela Crotch 1873. All., Allec. 76.

Cistelampra Fairm., ASEB. 41, 1897, 386 (C. purpurina Fairm. 1897) 1913:1 (Madag.). All., Allec. 70.

Cistelina Seidl., NID. V, 2, 1896, 190 (C. Davidi [Fairm.] 1878) 1913:2 (China et China c.). All., Imophl. 97.

Cistelocaula Fairm. in Indice Col. Cat. P.3 (1910): 36, l.c. non existens, forsan err. pro Caulostena! All.

Cistelocyphon Pic, Mélang. Exot. E. 7, 1913, 2 (C. brevis Pic 1913) 1914:1 (Nov. Guinea). Helod., Ptilodact., Ptilodacti. 25.

Cisteloida Fairm., Not. Leyd. Mus. IV, 1882, 256 (C. castanescens Fairm. 1882) 1913: 1 (Sum.). All., Allec. 67.

Cistelomorpha O Redtb., Reise Novara II, 1868, 134; Seidl., NID. 2, 1896, 173, nota (C. haematica Redtb. 1868; C. straminea Redtb. 1868) 1913:27 (As. or. et mer.). All., Allec. 87.

Cistelopsis Fairm., ASEB. 40, 1896, 39 (C. rufina Fairm., 1896) 1913;2 (Belgaum). All., Allec. 82.

- Cisurgus Reitt., VN. 33, 1894, 65; Schaufuß in Calwer, 1229 = Cysurgus Reitt. 1906. Ip., Crypt. 44.
- Cittobium Muls. u. Rey, Téréd. 1864, 237, 240; Seidl., F. Tr. 1889, 540; Schilsky, KäfEur. 36, 1899, (1900) 36 BB.; Reitt., Best.-Tab. 47, 1901, 37; F. Germ. III, 1911, 317 = Subg. ad Ochina Steph. Anob., Ernob. 11.
- Clada O Pasc., ANH. (5) 20, 1887, 9 (Cl. Waterhousei Pasc. 1887, denticornis [Cast.] 1840) 1913:5 (Birma, Senegamb., Afr. or. germ., Afr. mer.). Anob., Dryoph. 5.
- Cladione Latr., Dict. class. d'HN. XV, 593 = Ulocerus Dalman 1824. Brenth., Uloc. 125.
- Cladiscus Chevr., ASEFr. (2) I, 1843, 33; Lac., IV, 1857, 427; Chenu, Enc. d'HN. Col. II, 1860, 246; Schklg., GIW. Cler. 1903, 10 (Cl. strangulatus Chevr. 1843) 1913:23 (Ind. or., Birma etc., Sum., Andam., Philipp. etc.). Cler., Cleri., Till. 11.
- Cladispa O Baly, 22 t. 1 f. 6; Chap., XI, 276 (Cl. quadrimaculata Baly 1858) 1913:1 (Demerara). Chrys., Hisp., Cephal. 6.
- Cladoceras Kirsch, BEZ. 9, 1865, 68; Psilocladus Blanch. 1837. Lamp., Lampr. 6.
- Cladoctonus Strohmeyer, EBl. 7, 1911, 17 (Cl. affinis Strohm.) 1913:2 (Abyss., Aethiop.). I p., Hyles. (prope Hylurgum) 13.
- Cladodes O Sol. in Gay, H. Chile Zo. 4, 1849, 444; Lac. 1V, 1857, 313; Ern. Ol., ASEFr. (6) 5, 1885, 136; GIW. Lamp. 1907, 13 (L. ater Sol. 1849) 1913:17 (Am. mer. [trop.?]). Lamp., Lampr. 9.
- Cladognathus O Burm., Hd.E. V, 1847, 364 (Cl. giraffa [F.] 1794) 1913:2 (China, Nepaul, Assam, Java). Luc., Clad. 24.

- Cladopalpus Lansb., Notes Leyd. Mus. 8, 1886, 35 = Cyrtonops White 1853. Ceramb., Cerambin., Disten. 2.
- Cladophorus Gray in Griff., An. Kingd. Ins. I, 1832, 266 nom. praeocc. = Aethra Cast. 1833. Lamp., Lampr. 13.
- Cladophyllus O Houlbert, Insecta 2, 1912, 138 (Cl. oberthuri Houlb. 1912) 1913:1 (Yunnan). l.uc., Clad. 32a.
- Cladotoma O Westw., MaZo. and Bot. IV, 1837, 254; Guér., Spec. et Icon. fasc. 3 nr. 12, 1843, 1; Blanch., HNIns. II, 1845, 56; Lac. IV, 1857, 276 (Cl. ovalis Westw. 1837) 1914:6 (Argent., Brasil.). Helod., Ptilodact., Cladot. 18.
- Claeadne Pasc., TESL. (3) I, 1863, 560 = Sophron Newm. 1842. Ceramb., Cerambin., Cleom. 876.
- Claeoderes Schoenh., G. Curc. I, 1833, 362; Lac., VII, 1866, 440; Schoenfeldt, GIW. Brenth. 1908, 50 (Cl. radulirostris Boh. in Schoenh. 1833) 1913:5 (Am. c., Brasil.). Brenth., Brentha., Brenthi. 85.
- Clamoris Gozis, Récherch. 1886, 25;Seidl., F.Ba. ed. II, 1891, 132 (Gatt.).Ten., Ulom. 676.
- Clastopus Fairm., ASEB. 42, 1898, 407 (Cl. eurynotoides Fairm. 1898) 1913:1 (Madag.). Ten., Pedin. 436.
- Claudius Gozis, Rev. d'E. I, 1882, 200 = Episernus Thoms. 1863. Anob., Ernob. 20.
- Clavicomus Pic, Rev. scient. Bourb. VII, 1894, 41, 42 = Sect. ad Anthicus Payk. 1798. Anth. 19.
- Clavifer Cast., Etud. E. 1835, 137; HNIns.
 I, 1835, 206 = Claviger Preyssl. 1790.
 Psel., Clavig. 465.
- Claviger O Preyssl., Verz. Böhm. Ins. 1790, 68; Müller, in Germar, Ma.1818, 72; Aubé, Psel. Mon. 1833, 61; ASEFr. (2) 2, 1844, 151; Jacq. du Val, I, 128; Gutfl.-B., 197; C. G. Thoms. III, 1861, 240; Saulcy, Spec. I, 1874, 24; Reitt., NID. III, 2; Raffr., Rev. d'E. 9, 1890, 165; Ganglb. II, 852; ASEFr.

73, 1904, 453; GIW. Psel. 1908, 448, t. 9 f. 66, 68/71; Schaufuß in Calwer, 256; Kuhnt, 318 (Cl. testaceus Preyssl. 1790) 1913:33 (Eur., Mediterr.; Cauc., Caspic.). Psel., Clavig. 465.

Clavigerodes O Raffr., Rev.MaZo. 1877, 279, Rev. d'E. I, 1882, 2; 9, 1890, 165; ASEFr. 73, 1904, 452; GIW. Psel. 1908, 446 (Cl. abyssinicus Raffr. 1877) 1913:1 (Abyss.). Psel., Clavig. 461.

Clavigeropsis O Raffr., Rev. d'E. I, 1882, 3; 9, 1890, 165; ASEFr. 73, 1904, 453; GIW. Psel. 1908, 448, t. 2 f. 23 (Cl. formicaria Raffr. 1882) 1913:1 + 1 (Abyss., N.S.Wal.). Psel., Clavig. 464.

Clavipalpus O Cast., ASEFr. I, 1832, 406; HN. II, 1840, 141; Lac., III, 268
 (Cl. Dejeani Cast. 1832) 1913:13
 (Bras., Am. mer. trop., Cuba). Scar., Melth., Macrod. 469.

Cleistimum Thoms., Rev. MaZo. (3) VI, 1878, 30 (Cl. venatum Thoms. 1878) 1913:1 (Austral.). Ceramb., Cerambin., Obri. 381.

Clemmus O Hampe, StEZg. 11, 1850, 353; Mars., L'Abeille V, 1868/9, 129; Seidl., F.Ba. 1872, Gatt. p. 42; Chap., G.Col. 12, 1876, 145; Heyd., WEZg. 24, 1905, 316; Csiki, A.Mus. Nat. Hung. 3, 1905, 574; Schaufuß in Calwer, 1071; Kuhnt, 560 (Cl. troglodytes Hampe 1850) 1910:2 (Japon., Austria, Croat.). End., Mycet., Myceta. 11.

Clemmys Seidl., nec Wagl., F.Ba. 2. Aufl. (1888), Gatt. p. 62; F.Tr. (1889) Gatt. p. 62; Ganglb., KäfMEur. III, 1899, 920; Csiki, Rov. Lap. 7, 1900, 145; Reitt., WEZg. 23, 1904, 42; Schaufuß in Calwer, 524 = Clemmus Hampe 1850. End., Mycet., Myceta. 11.

Clemnus Redt., F. Austr. 2. Aufl., 1858, p. CXXXVI, et 975; 3 ed. 1872; Reitt., VzbGW. 29, (1880), 93; Best.-Tab., 885, 29 = Clemnus Hampe 1850. End., Mycet., Myceta. 11.

Cleolaus O Champ., BCA.Col. IV, 1, 1886, 142 (Cl. Sommeri [Lac.] 1859)
 1913:1 (Mex.). Ten., Ulom. 662.

Cleomenes O J. Thoms., Syst. Cer., 1864, 161; Pasc., TESL. (3) III, 1869, 646; Gahan, F. Brit. Ind. Col. I, 1906, 316 (Cl. dihammaphoroides Thoms. 1864) 1912:4 (Malacc., Birma, Tonkin, Jav., Born., Sum., Phil. Ins.). Ceramb., Cerambin., Cleom. 873.

Cleomis Fairm., Not. Leyd. Mus. XV, 1893, 54 (Cl. violaceipes Fairm. 1893) 1913:2 (Singap., Borneo). Ten., Cnodal. 940.

Cleonice O J.Thoms., Syst. Cer., 1864, 333; Gah., ANH. (6) VI, 1890, 247 (Cl. vestita Thoms. 1869) 1913:2 (Borneo, Morty). Ceramb., Cerambin., Glaucyt. 903.

Cleoporus O Lefvr., ASEFr. (6) IV, 1884; Bull. p. LXXVI; MSLiége (2) 11, 1885, 137; Jacq., F. Ind. Col. II, 1918, 479 (Cl. cruciatus Lefvr. 1884) 1914:12 (Ind. or., Cambodja, Birma, Bengal., Assam., Phil. Ins., Timor., Sal, Ins., Sumba). Chrys., Eumolp., Typoph. 261.

Cleopteridium Gistl, Vacuna II, 1857, 8
= Ptinella Motsch. 1845. Ptil.,
Ptili. 19.

Cleorina O Lefvr., MSLiége (2) 11, 1885, 143; Jac., F. Ind. Col. II, 1908, 482 (Typ.?; Cl. aeneomicans Baly 1867) 1914:40 (As. mer., Males., Phil. Ins. etc., Queensl., Nov. Guinea). Chrys., Eumolp., Typoph. 262.

Cleozona Bates, TESL. 1874, 223, (Cl. pulchra Bates 1874) 1913:1 (Guatemala). Ceramb., Cerambin., Tillom. 847.

Cleptor Lefvr., MSLiége (2) 11, 1885, 113; Blackb., TRSAustral. 24, 0190, 167 (Cl. australis Jac. 1879) 1914:3 (Queensl.). 207. Chrys., Eumolp., Edus. 207.

Cleroclytus O Kraatz, DEZ. 28, 1884, 226; Jakowl., HoR. 19, 1885, 291; l. c. 34, 1900, 656—665 (Revis.).

(Cl. semirufus Kraatz 1884) 1913:8 (Kuldja etc., Turkest., Buchara). Ceramb., Cerambin., Tillom. 845.

Cleroides Schäff., Elem. E. 1777, t. 137 = Thanasimus Latr. 1806. Cler., Cleri., Clerin. 75.

Cleromorpha Gorh., Cist. E. II, 1875—82 [1876],83; Blackb., TRSSouthAustral. 14, 1900, 122; Schklg., GIW. Cler. 1903, 53 (Cl. novemguttata [Westw.] 1852) 1913:1 (Austral.). Cler., Cleri., Clerin. 100.

Cleronomus O Kl., Clerii 1842, 282; Lac., IV, 1857, 444; J. Lec. u. Horn, Class. Col. N. Am. ed. II, 1883, 218; Schklg., GIW. Cler. 1903, 39 (Cl. bimaculatus Kl. 1842) 1913:1 (Mexico). Cler., Cleri., Clerin. 64.

Cleropiëstus Fairm., Compt. rend. SEB.33, 1889,92; ASEB.37, 1893,397; Schklg., GIW. Cler. 1903, 89; Gahan, ANH. (8) 5, 1910, 64 (Cl. Oberthüri Fairm. 1889) 1913;1 (Madag.). Cler., Cler., Clerin. 121.

Clerosoma O Wolcott, Publ. Field Mus. Chicago, 7, 1910, 363 (Cl. gracile Wolc. 1910)1913:1 (Panama). Cler., Cleri., Clerin. 69.

Clerus O S F. Syst. E. 1775, 157 et Append. p. 823; G. Ins. Mant. 1776, 229; Spec. Ins. I, 1781, 201; Mant. Ins. I, 1787, 125; Hbst., Käf. 7, 1797, 205; Spin., Rev. Zo. 1841, 74; Kl. Clerii 1842, 285; Spin., Clerit. I, 1844, 234; J. Lec., ANYAcSc. V, 1852, 19; Lac., IV, 1857, 446; Chenu. Enc. etc. 1860, 251; J. Lec. et Horn, Class. Col. N. Am. ed. II, 1883, 218; Gorham, Cist. E. II (1876) 76; Wickham, Can. Ent. 27, 1895, 249; Schklg., GIW. Cler. 1903, 48; Allg.ZE. 8, 1903, 202; Wolcott. Publ. Field Mus. Chicago 7, 1910, 357; Schaufuß inCalwer, 397; Kuhnt, 465, 468. — Biol.: Cl. ichn. F.: Schwarz, PSEWash. I, 1890, 165; Cl. thoracicus: Bowditch, Psyche 7, 1896, 387; Ch. rosmarus Say: Chittenden, EAm. 6, 1890, 154; Cl. thoracicus Ol.: Chittend., t.c., 154. — (Cl. ichneumoneus F. 1777) 1913:158 (Amer. b., c., mer.; Nov. Hebrid.). Cler., Cleri., Clerin. 78.

Clerus auct. = Pseudoclerops Jacq. du Val 1861. Cler., Cleri., Clerin. 79. Cleteus Fairm., BMHNP. 12, 1906, 274 (C. marginicollis Fairm. 1906) 1913:1 (Madag.). Ten., Asid. 284. Cliarthrus O Raffr., Rev. MaZo. 1877,

Cliarthrus O Raffr., Rev. MaZo. 1877, 290; ASEFr. 65, 1896, 242; 73, 1904, 126; GIW. Psel. 1908, 155 (Cl. bicolor Raffr. 1877) 1913:3 (Bagamoyo, Abyss., Sansib.). Psel., Psela., Batris. 171.

Clidonotus Chap., X, 1874, 414 (Cl. gibbosus[Baly]1862) 1916:1 (N.S.W.: Flum., Richmond et Dawsons). Chrys., Chryso., Phyllod. 88.

Clinidium O Kirby, ZoJo. V, 1835, 6; Westw., t. c. 213; Lac., II, 1854, 388, Chevr., ASEFr. (5) 3, 1873, 212; Lec., TAMES. V, 1875, 163; Reitt., VN 20, 1882, 140; Best.-Tab. 6, 28; Lewis, ANH. (6) 2, 1888, 83; Grouv., Rev. d'E. 22, 1903, 90. - Subg. 1. Cl. s. str. Grouv., Rev. d'Ent. 22, 1903, 90, Schaufuß in Calwer, (144) (Cl. Guildingi [Kirby] 1835). 2 Subgg. Clin. u. Rhysod. -Cl. Kirby 1835 = Subg. 1 ad Clinid. 1913:27 (Cauc., Amer., Japon.). Rhys. 2.

Clinocranion Sol., Mem. Accad. Sc. Torino, (2) 6, 1843, 326 (114); Lac. V, 200; Haag, Col. Hfte. 7, 1871, 26 (Cl. spinosum Sol.) 1913:2 (Caffrar.). Ten., Molur. 314.

Clinopleurus Lansb., Not. Leyd. Mus.
6, 1884, 141; Lmr., ASEB. 47 (1903)
316 (Rév. 420) (Cl.arfakianus Lansb.,
1884), 1913:2 (Nov. Guin.: Arfak,
Ins. Bougainv.). Ceramb., Prion.,
Macrot., Xixuth. 41.

Clinops O Gerst., Rhip., 9; Lac. V, 1, 619, 623 (Cl. badia Gerst. 1855)

- 1913:2 (Caffrar., Antioch.). Rhip., Pelecot. 11.
- Clisithera O Baly, JoE. II, 1864, 220; Letvr., MSLiége (2) 11, 1845, 13; Jac., BCA.Col. VI, I, Suppl. 1890, 216) (Cl. cerasina [Perty] 1832) 1914:1 (Brasil., Panama). Chrys., Eumolp., Iphim. 13.
- Clitobius O Muls. et Rey, Opusc. E. X, 1859, 141; Mém. Ac. Lyon X, 1860, 49; Seidl., NID. V, 1894, 410, 452; Reitt., Best.-Tab. 53, 1904, 136, 178, Schaufuß in Calwer, (802) (Cl. ovatus Er. 1843) 1913:10 (Mediterr., Afr., Syr., Arab., etc.). Ten., Opatr. 556.
- Clitopa O Er., NID. 3, 1847, 653; Lac.
 III, 309; Péring., TSAfr.Phil.S. 13, 1904, 149; 1908, 698 (Cl. Bohemani Blanch. 1850) 1913:9 (Afr. m., Afr. or.). Scar., Melth., Pachyd. 430.
- Cloeotus O Germ., ZE. IV, 1843, 129; Borre, ASEB. 30, 1886, 62 (Cl. aphodioides III. 1800) 1913:38 (Amer.). Scar., Acanthoc. 9.
- Cloniophorus Quedf., BEZ. 26, 1882, 332; Jord., NoZo. I, 1894, 170 (Cl. Mechowi Quedf.) 1913:7 (Natal., Kuilu 4, Congo, Quango). Ceramb., Cerambin., Callichr. 724.
- Closterocera Gemm. u. Har., Cat. Col. IX, 1873, 2839 = Closterocera Serv. 1834. Ceramb., Cerambin., Clyt. 829.
- Closteromerus O Lac., Class. Cer. 1860, 169; Syst. Cer. 1864, 421; Gah. in Dist., Ins. Transv. 1904, 414 (Cl. scabriusculus Thoms. 1864) 1913:35 (Afr. trop. et mer.). Ceramb., Cerambin., Callichr. 746. Cl. Lac., IX, 1869, 26 = Hylomela Gah. 1904. Ceramb., Cerambin., Callichr. 750.
- Closteropus O Guér., Icon. régne anim. Ins. 1844, 222 (Cl. blandus Guér. 1844) 1913:3 (Venez. 1. Brasil. 2). Ceramb., Cerambin., Callichr. 734. Closterus O Serv., ASEFr. I, 1832, 193;
- J. Thoms., Class. Cer., 289; Syst.

- Cer., 470; Lac. VIII, 151; Lmr., MSEB. 21, 1912, 10 (Rév., 874) (Cl. flabellicornis Serv. 1832) 1913:18 [Sect.: 1+3+8+5+1] (Madagase.). Ceramb., Prion., Anacol., Clost. 76.
- Clostrocera Serv., ASEFr. III, 1834, 82; Cast., HN. II, 1840, 446 (Cl. Banoni Serv. 1834) 1913:1 (Patria?). Ceramb., Cerambin., Clyt. 829.
- Clunipes Hochenw., Schrift. Berl. Ges. Nat. 1785, IV, 347 = Lethrus Scop. 1777. Scar., Geotr., Lethr. 18.
- Cluvia Stål, Öfvers. Ver. Ak. Förh. 14, 1857, 63 = Icosium Lucas 1854. Ceramb., Cerambin., Achrys. 108.
- Clytarlus Sharp, TESL. 1878, 206, 208 (Typ.?:Cl.pulverulentusMotsch.);1879, 102; EMM. 32, 1896, 238 (Typ.: fragilis Sharp) = Plagithmysus Motsch. 1845. Ceramb., Cerambin., Clyt. 815.
- Clypearia Fairm. [non Sauss.] ASEFr. 72, 1903, 194 = Clypeasta Fairm. Scar., Melth., Melthi. 231.
- Clypeasta Fairm., ASEB. 48, 1904, 226 (Cl. pruinosa [Fairm.] 1903) 1913:1 (Patria?). Scar., Melth., Melthi. 231.
- Clypeaster Latr. in Cuv. Règn. anim.
 ed. II, V, 1829, 162; Redtb., F.
 Austr. 1849, 572; Woll., Ins. Mader.
 1854, 472; Gutfl. B., 660 = Sacium
 Lec. 1852. Orth. 4.
- Clypeastodes O Cas., Jonyes. 8,, 1900 70 (Cl. Maderae Kraatz 1869) 1910:1 (Madeira). Ort h., Saci. 5,
- Clypeolaria Leivr., ASEFr. (6) V, 1885, Bull. p. CXXVI; MSLiége (2) 11, 97 (Cl. thoracica Leivr. 1885) 1914:2 (Phil. Ins.). Chry., Eumolp., Metachr. 166.
- Clytanthus Lac., IX, 1869, 68; Ganglb.,
 Best. Tab., 7, 1882, 53 (731) =
 Chlorophorus Chevr. 1863. Ceramb.,
 Cerambin., Clyt. 820. Cl. Thoms.,
 Syst. Cer. 1864, 190, 424; Schaufuß in
 Calwer, 859,863; Kuhnt, 755,785 (Typ.
 tricolor Chevr. 1835) Bates, BCA.Col.

- V, 1885, 299) = Anthoboscus Chevr. 1860. Cerambin., Cerambin., Clyt. 814.
- Clytellus O Westw., TESL. (2) II, 1853, 240; Gahan, F. Brit. Ind. Col. I, 1906, 312 (Cl. methocoides Westw. 1853) 1913:4 (Hongkong, Andam., Celeb., Borneo). Ceramb., Cerambin., Tillom. 862.
- Clytocera Gah., F. Brit. Ind. Col. I, 1906, 279 (Cl. chionospila Gah. 1906) 1913:1 (Ind. or. mer.). Ceramb., Cerambin., Clyt. 823.
- Clytoleptus Cas., Mem. Col. 3, 1912, 371 (Cl. gracilicornis, tristis Cas. 1912) 1913:2 (Civ. confoed.). Ceramb., Cerambin., Clyt.?
- Clytosaurus O J. Thoms., Syst. Cer. 1864, 190, 424; Lac., IX, 1869, 70 (Cl. Priapus Thoms. 1864) 1913:2 (Malacc., Siam). Ceramb., Cerambin., Clyt. 826.
- Clytumnus J. Thoms., Class. Cer. 1860, Errata p. 404 = Clytus Laich. 1784. Ceram b., Cerambin., Clyt. 800.
- Clytus O & Laich., Verz. Tyrol. Ins. II, 1784 t. 88 (ex part.); Pasc., TESL. (3) 3, 1869, 598; Gah., F. Brit. Ind. Col. I, 1906, 240, 250; Schaufuß in Calwer, 859, 861; Kuhnt, 755, 784; Gutfl.-B., 576 (Cl. arietis [L.] 1758, rhamni Germ. 1817), tropicus Panz., 1795.

Biol.: **Perris**, ASEFr. (2) 5, 1847, 547, t. 9; **Döbner**, StEZg. 11, 1850, 23; **Denny**, EMM. 2, 1833, 114, 5, 1868, 23; **Xambeu**, Moeurs usw. II, 1892, 23, 8, 1902, 95 etc.

Faunistik: Spp. paläaret.: 25 Pic, Longic. III, 1, 1900, 8—11 (Synops.). — Spp. orient.: 4. — Sp. nearet. et mex. (5). — 15 Spp. posit. insect. (Eur., Medit., Cauc., Sib., China, Japon.). Ceramb., Cerambin., Clyt. 800.

Clytus Chevr., ASEFr. (4) I, 1861, 378 = Plagionotus Muls. 1842. Ceramb., Cerambin. Clyt. 809.

- Clytus **Thoms.**, Class. Cer. 1860, 215, 217 = Cyllene **Newm.** 1840. Ceramb., Cerambin., Clyt. 812.
- Clytus Thoms., Skand. Col. VIII, 1866, 39 = Chlorophorus Chevr. 1863. Ceramb., Cerambin., Clyt. 820.
- Cnecosochara Reitt., DEZ. 1913, 660 (Cn. petriiformis Reitt. 1913) 1913:1 (As. c.). Cist. aut Allec.?
- Cnecus Thoms., I, 1859, 88; V, 1863, 145 = Xestobium Motsch. 1845. Anob., Ernob. 12.
- Cnemargulus Semen., Rev. Russe d'E. 3, 1903, 354 = Cnemisus Motsch. 1868. Scar., Aphod., Aphodi. 3.
- Cnemargus Motsch., BSN. Mosc. 18, 1, 1845, 56 = Cnemisus Motsch. 1868. Scar., Aphod., Aphodi. 3.
- Cnemeplatia O Costa, A. aspir. nat. (2) I, 1847, 146; Reiche, BSEFr. 1855, p. CXI; Kraatz, BEZ. 3, 1859, 75; Jacq. du Val, III, 286; G.Horn, Rev. Ten. 1870, 360; Lec. u. Horn, Class. 1883, 380; Seidl., NID. V, 1854, 412, 452; Reitt., Best.-Tab. 53, 1904, 123, 128, Schaufuß in Calwer. (Cr. Atropos (800)Costa 1847)1910:5 (Eur. mer., Afr. bor.-occ., Madera, Ind., Pan., Cal.). Opatr. 509.
- Cnemisus Motsch., HoR. VI, 1868,
 Suppl., 63; A. Schmidt, GIW. 1910,
 10 et 13 (Ch. rufescens [Motsch.]
 1845) 1913:6 (Transcasp., Mongol.,
 Wolga, Astrach.). Scar., Aphod.,
 Aphodi. 3.
- Cnemodinus O Cock., ENs. 17, 1906,
 24 (Cn. testaceus Horn 1870) 1913:3
 (Ariz., Cal., Utah). Ten., Cnemod. 1.

- Cnemodus G.Horn, Rev. Ten., 1870, 266.

 = Cnemodinus Cock, 1906. Ten.,
 Cnemod. 1.
- Cnemonyx Eichh., BEZ. 12, 1868, 150;
 Chap., Syn. Scol. 1873, 260;
 BIdid.,
 BCA. Col. IV, 6, 1896, 124 (Cn. galeritus Eichh. 1868) 1913:1 (Chile).
 Ip., Ecc. 94.
- Cnemoplites Newm., Entom. 1842, 351; J.Thoms., Class. Cer. 314; Syst. Cer. 478; Lac. VIII, 112; Lmr., MSEB. 11, 1903, 3, 39 (Rév., 232, 233) (Cn. edulis Newm. 1842) 1913:12. 4 Subgg.: Cn., Herm., Diocl., Apsect. Cn. subg. 1 ad Cn. (Typ. ut antea, 6 Spp.) (Austral., Ins. Kanguroo, Ins. Lord Howe). Ceramb., Prion., Macrot. Cnem. 27, 27, 1.
- Cnemotrupes Jek., ASEFr. (4) 5, 1865
 1866)), 587; = Subg. 7 ad Geotrupes
 Latt. 1796. Synops.: Jek., l. c.;
 Blanch., Psyche, V, 1888, 106. (Cn. Blackburni [F.] 1781) 1913:9 (Am. b., Mex., Tex., Cal., Peru). Scar., Geotr., Geotrpi. 17, 7.
- Cneoglossa O Guér., Rev. Zo. 1843, 194;
 Spéc. u. Icon. fasc. 9 nr. 36, 1849, 1;
 Blanchard, HNIns. II, 1845, 57;
 Lac. IV, 1857, 264, 267; Champ.,
 BCA. Col. III, 1, (1897), 594 (Cn. collaris Guér. 1849) 1914: 3 (Pan., Columb., Mex., Nicar.). Dasc.,
 Dasci., Cneogl. 11.
- Cnesimus O ♣ Lec., TAm.ESPhil. II, 1868, 171; Gemm. u. Har., Col. Cat.
 9, 1872, 2673; Lec. u. Horn, Col. N.Am. 1883, 523; Bldfd., BCA. Col. IV, 6, 1895, 132 (Cn. strigicollis Lec. 1868) 1913:13 (Am. c. et mer.-trop. spec. Guat.). Ip., Ecc. 89.
- Cnesophagus Reitt., Rev. Cryptoph. in: DEZ. 19, 1875, Hft. 3, 42 = Dacne Latr. 1796. Erot., Dacn. 67.
- Cnestocera C. G. Thoms., Skand. Col. I, 1859, 124; VI, 1864, 342 = Proscarabaeus Schrank 1781 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.

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- Cnethocerus H. W. Bates 1878 = Chollides Thoms. 1877 = Subg. 2 ad Priotyrranus Thoms. 1857. Ceramb., Prion., Prionin., Derobr. 63, 2.
- Cnetocera Reitt., F. Germ. 3, 1911, 387

 = Proscarabaeus Schrank 1781 =
 Subg. ad Meloe L. 1758. Melo.,
 Lytt., Meloi. 53.
- Cnips Philippi, An. Univ. Chile 1864, 457 (Cn. quadrisignatus et pictus Philippi 1864) 1913:5 (Chile). Nit., Cryptar. 149.
- Cnodalon O Latr., Précis car. géner. Ins. 1796, 23; HNCrustIns. X, 1804, 320; Lac. V, 419 (Cn. viride Latr. 1804) 1913:1 (Haiti). Ten., Cnodal. 933.
- Cnopus O Champ., BCA. IV, 2, Suppl. 1893, 460; Pic, GIW. Hyloph. 1902, 12; Hyl., 108, 115 (Cn. impressus [Lec.] 1875) 1913:2 (Civ. Am. b., Mex.). Hyloph. 5.
- Coccidophilus O Brèthes, Anales S. Cientif. Argent. 6 1905 (C. citricola Brèthes 1905) 1913:1 (Buen. Aires) 1913:1. Disc. 3.
- Coccimela Ws., ArN. 64, 1898, 200
 (C. fulgida Ws. 1898) 1916:1 (Usambara). Chrys., Chryso., Phyllod. 85.
- Coccimorphus O Hope, Rev. Zo. 1841, 114; Lac., Erot., 266; Chap. XII, 54; Gorh., BCA. Col.VII, 1888, 83 (Typ.?; C. unicolor[01.]1807, frenatus [Guér.] 1841) 1913:14 (Am. c., sept.-b.). Erot., Erotyl. 7.
- Coccinelloides Latr., G. Crust. et Ins. III, 1807, 58 = Paropsis **01.** 1807. Chrys., Chryso., Parops. 73.
- Coccoderus Buq., Rev. Zo. III, 1840, 293 (C. novemupnctatus Germ. 1824) 1912:7 (Brasil., Boliv., Ecuad., Cayenne, Tapajos). Ceramb., Cerambin., Torn. 117.
- Coccotrypes & Eichh., Ratio Tom., 308; Lec. u. Horn, Col.N.Am. 1883, 518; Swaine, Col. Cat. N.-Am. 1909, 90; Schaufuß in Calwer, (1214, 1236); Kuhnt, 1047, 1059 (= Dryoc. Eichh.

1864) (C. dactyliperda [F.] 1801) 1913:10 (in omn. part. orb. terr. excl., Austral.). Ip., Ipin. 63.

Cochleoctonus Mielz., ASci. Nat. 11824, 74 = Drilus [G. A. Oliv.] 1790. Dril. 2.

Cochliophorus Escher., DEZ. 1891, 16; Schaufuß in Calwer, 756 (C. Reitteri Escher. 1891) 1917: 1 (Graecia). Melo., Nemogn., Nemogni. 70.

Cochliotis O Kolbe, ASEB. 38, 1894, 553, 564 (C. melolonthoides [Gerst.] 1867; Kolbei Brenske 1898) [1913:2 (Mts. Paré; Sansib.; Massai). Scar., Melth., Melthi. 285.

Codocera Eschz., Mém. Acad. Petersb. VI, 1818, 451; Reitt., VN. 30, 1892, 254; Schaufuß in Calwer, (1287) = Ochodaeus Serv. 1825. Scar., Ochod. 1.

Coega Péring., TSAfr.Phil.S. 12, 1902,
 823 (C. illota Péring. 1902) 1913:1
 (Col. cap.). Scar., Melth., Hopl. 523.

Coelaenomenodera O Blanch., HNIns. II, 1845, 181; Baly, 118 t. 2 f. 13; Chap. XI, 304; Gestro, AMus G. 1909,231 (C.cucullata [Guér.]1844). — C. etiam subg. 2 ad C. (Typ. ut antea) 1913:37. Subgg.: Anom., Cael., Baly. (Madag., Gab., Cong. gall., or.) Chrys., Hisp., Coelaen. 69, 69,2.

Coelarthron Lac., IX, 1869, 142 = Platyarthron Guér. 1844. Ceramb., Cerambin., Platyarth. 931.

Coeleburia J. Thoms., Class. Cer., 1860, 237 = Eburia Serv. 1834. Ceramb., Cerambin., Ebur. 212.

Coelocnemis O Mannerh., BMosc. 16, 1843,II, 280; MaZo. 1844, t. 133; Lac. V, 363; Horn, Rev. Ten., 1870, 335; J. Lec. u. Horn, Class. 1883, 377 (C. dilaticollis Mannerh. 1843) 1913:6 (Calif. 4, Utah 2). Ten., Tenebr. 774.

Coelocnemodes O Bates, Cist. E. II, 1879, 474; Second Yark Miss. Col. 1890, 64; Allard, ASEFr. (5) X, 1880, 278; Fairm., ASEFr. (6) 6 1886, 341; Seidl., NID. V, 1893, 238 (C. Stoliczkanus Bates 1879) 1913:3 (Ind. bor., Yunnan). Ten., Blapt. 385.

Coelocraera O Mars., Mon. 1857, 426 (C. costifera Mars. 1857) 1910:1 (Guinea). Hist. 68.

Coeloderia Gené, Mem. Accad. Torino 1836 = Pachypus Latr. 1829. Scar., Pach.

Coelodes O Lac. III, 1856, 135 (C. humeralis [Mannerh.] 1829) 1913:9 (Columb., Nicar., Chile, Bras., Ecuad., St. Vincent). Scar., Hyboso. 4.

Coelodon O Serv., ASEFr. I, 1832, 464 (C. servum White 1853) 1912:2 (Terr. Damara). Ceramb., Cerambin., Cerambyc. 122.

Coelogenia Moscr, ASEB. 57, 1913, 292 (C. flavida Moser 1913) 1913:1 (Afr. or.). Scar. Melth. Schiz.

Coelolophus O Mäkl, Mon. 394; Acta S. Fenn. 8, 1, 1867, 502 (C. Schaumi Mäkl. 1894, Ritsemae [Fairm.] 1882) 1913:6 (Chin., Indo-Chin., Sum., Ceyl.). Ten., Strongyl. 1172.

Coelomarthron J. Thoms., Classif. Cer. 1866, 199; Syst. Cer. 1864, 436 = Platyarthron Guér. 1844. Ceramb., Cerambin., Platyarth. 931.

Coelomelce Reitt., F. Germ. 3, 1911, 389 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.

Coelometopus O Sol., Studi ent. II, 1848, 154 (8); 278 (132); Lac. V, 364; Jacq. du Val III, 317; Muls. u. Rey, Opusc. E. 9, 1859, 145; ASAgr. Lyon, 1859, 209; Schaufuß in Calwer, (817) (C. clypeatus [Germ.] 1813) 1913:1 (Hispan.). Ten., Tenebr. 775.

Coelomorpha Cas., AN YAcSc. V, 1890,
182; Mon. 1908, 159 (C. maritima
Cas. 1890) 1913:2 (Calif. inf.). Ten.,
Coeli. 431.

Coenonycha G. Horn, TAMES.V, 1876, 192 (C. rotundata [J. Lec.] 1856) 1913:5 (Cal. 3, Nevada, Ins. San Clementa 1, Oregon 1, Guadeloupe 1). Scar., Melth., Macrod. 451. Coelopterapion O Wagner, MSEB. 19, 1912, 2 (C. testaceum Wagn. 1912)
 1913:5 (Am. m.) = Subg. ad Apion
 Hbst. 1797. Curc., Api., Apio. 11.

Coeloscelis Reiche, Rev. Zool. 1841, 213 = Canthon Hffsg. 1817. Scar., Copr., Scarbi., Canthon. 18.

Coelosthetus O J. Lec., Smiths. Misc. Coll. III, 1861, 204; Fall, TAMES. 31, 1905, 155, 186 (C. pertinax [L.] 1758, denticollis [Creutz] 1796) 1913:9 (Eur., Am. b.). Anob., Anobi. 38.

Coelotaxis G.Horn, TAmES.V, 1876,200;
 Cas., Mon. 1908, 57, 147 (C. muricata, punctulata Horn 1876) 1913:5 (Guadeloupe).
 Ten., Conio. 429.

Coelothorax Ancey, Naturaliste II, 1880, 212 (C. Oberthüri Ancey 1880) 1913:1 (Austral. m.). Scar., Melth., Pachyd. 437.

Coelus O & Eschsch., Zo. Atl. III, 1829, 5; Sol., ASEFr. 9, 1840, 211; Cast., HN. 1840, 218; Lac. V, 219; Horn, Rev. Ten., 1870, 291; Lec. u. Horn, Class. 1883, 371; Cas., Mon. 1908, 152. (C. ciliatus Eschsch. 1829) 1913: 14 (Calif. et Insul. Calif.). — Biol.: ANYAcSc. V, 1890, 180. Ten., Coeli. 430.

Coilodes Westw., TESL. IV, 1846, 163 = Coelodes Lacord. 1856. Scar., Hyboso. 4.

Colaphellus O * Ws. in Schklg. u. J., Col. Cat. P. 68, 1916, 113. — Biol.: Moulder, Landbouw Cour. 1860, Nr. 37; 1861 Nr. 37; Ritsema, TijE. 23, 1879/80, 139, 251 t. 9 f. 5—10; Goury u. Guignon, Feuille jeun. Natur. 37, 1907, 96, 117 (pro Colaphus Redt. 1845) C. sophiae [Schall] 1783) 1916:9 (Eur. centr., mer., As. minor, Palaest. etc., Afr. bor.). Chrys., Chryso., Phaedon. 36.

Colaphodes Motsch., in Schrenck's R. II, 1860, 212 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Colaphomega O Reitt., F. Germ. IV, 1912, 124 = Subg. 2 ad Colaspidema Lap. 1833 (C.rufifrons [01.] 1807; C. signatipenne [Guér.] 1829/44) 1916: 4 (+? 1) (Marocc., Alger., Tunes., Hisp., Terr. Somali, Meru, Amur). Chrys., Chryso., Phaedon. 37, 2.

Colaphoptera Motsch., in Schrenck's R. II, 1860, 215 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Colaphosoma Motsch., in Schrenck's R. II, 1860, 216 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Colaphus Chevr., Diet. univ. HN. IV, 1844, 85 = Colaspidema Lap. 1833⁻ Chrys., Chryso., Phaedon. 37, 1.

Colaphus Redtb., Gatt. Deutsch. Käferf. 116; Ws., NID. VI, 2, 1882, 303; Everts, II, 448 nec Chevr.; Gutfl.-B., 624; Schaufuß in Calwer, 927 = Colaphellus Ws. 1916. Chrys., Chryso., Phaedon. 36.

Colaspidea 器 Lap. in Silberm., Rev. d'E. 1, 1833, 21; Jacq. du Val. G. Col. d'Eur. IV, 1868, 224; Chap., G. Col. X, 1874, 324; Ws., NID. VI, 1882, 290; 1893, 1121; Lefvr., MSLiége (2) 11, 1885, 125; Bedel, F. Col. Bassin Seine V, 1892, 137; G. Horn, TAmES.19, 1892, 196, 204; Schaufuß in Calwer, 924. — Biol.: sumura, ZInsBi. 6, 1910, 137 (C. metallica [Rossi] 1790) 1914:11 (Eur. mer.; Alger., Marocc., Cal.). Chrys., Eumolp., Myochr. 233.

Colaspidea Lap. in Silberm., Rev. d'E. I, 1833, 19, 21 cf. Ws. in Schklg. u. J., Col. Cat. P. 68, 1916, 114; Schaufuß in Calwer, 924 = Colaspidema Lap. 1833. Chrys., Chryso., Phaedon. 37.

Colaspidema & O Laporte in Silberm., Rev. d'E. I, 1833, 19et 21 (Colaspidea); Fairm. in Jacq. du Val, IV, 335 (pars); Chap., X, 365; Redtb., F. Austr. ed. 3, II, 1874, 484; Ws., NID. VI, 2, 1882, nota; Mars., Abeille 26, 1888, 61; Bedel, V, 156; Everts, II, 449; Reitt., F. Germ., IV, 1912, 124; Schaufuß in Calwer, 927 (C. atrum [01.]1790) 1916:5+1. 2 Subgg. C. i. sp. = Subg. 1 (1916:1) et Colaphom. (Afr. b., Marocc., Alger., Tunes.; Hisp., Terr. Somali, Meru, Amur). Chrys., Chryso., Phaedon. 37, 37, 1.

Biol.: **Dufour**, ASEFr. 6, 1836, 372; **Roule**, BSHN. Toulouse 35, 1902, 121; Progr. agr. vitic. 1903, 1. *Colaspidema* **Redtb.**, F. Austr. ed. 3,

II, 1874, 484; Reitt., F. Germ. IV, 1912, 125 = C. (pars) Lef. 1874 = Colaphellus Ws. 1916. Chrys., Chryso., Phaedon. 36.

Colaspina O Ws., NID. VI, 1893, 1121; Schaufuß in Calwer, 927 (C. Saportae [Grenier] 1863) 1914:1 (Provence). Chrys., Eumolp., Myochr. 232.

Colaspinella Ws., NID. 6, 1893, 1121; Schaufuß in Calwer, (924). (C. grandis Friv. 1880) 1914:1 (Turcia; Asm.). Chrys., Eumolp., Myochr. 234.

Colaspis O F., Syst. Ed. I, 1801, 411;
Jac., BCA.Col. VI, I, 1881, 135;
Lef., MSLiége (2) 11, 1885, 31;
Horn, TAMES. 19, 1892, 196, 222.
— Biol.: Riley, III. Rep. nox. Ins.
Missouri 1871; 1872, figs.; Forbes,
l. c. XXII Rep., 1903, 145—149, f. 33;
Garman, Rep. Kent. Exp. Stat.
Bull. 130, 1907, 20—41 (C. occidentalis [L.] 1758, C. brunnea [F.]
1798) 1914:162 (Cal. 1, Mex., Am. centr. et mer.-trop., Argent.). Chrys.,
Eumolp., Colasp. 51.

Colaspoides O Lap. in Silberm., Rev. d'E. I, 1833, 20; Baly, EMM. I, 1864, 134; TESL. (3) IV, II, 1867. 134; Chap., G. Col. 1874, 346; Jac., BCA.Col. VI, I, 1882, 185; Lefvr., MSLiége (2) 11, 1885, 157; Horn, TAMES. 19, 1892, 196 et 228; Jac., F. Ind. Col. II, 1908, 514 (Typ.?; C. limbata [F.] 1781, alcyonea [Er.] 1847, mera [Germ.] 1824) 1914:146 (China, As. mer., Males., Am. trop., Austral.). Chrys., Eumolp., Endoc.282.

Colasposoma O Laporte in Silberm., Rev. d'E. I, 1833, 22; J. Thoms., Ar. E. II, 1858, 374; Baly, TESL. (3) IV, II, 1867, 270; Chap., G. Col. X, 1874, 301; Leivr., MSLiége (2) 11, 1885, 103; Jac., F. Ind. Col. II, 1908, 439. (C. senegalense Lap. 1832; rutilans Klug 1833, splendidum [F.] 1792, (324), rufipes [F.] 1793; rutilans Hope 1831) 1914:162 (As. mer., Jap., Males., Afr. trop. et mer., Sib.). Chrys., Eumolp., Eumolpi. 171.

Biol.: Xambeu, ASLLyon, LI, 1904, 156.

Colastus Er. in Germar, ZE. IV, 1843, 236 = Colopterus Er. 1843. Nit., Carpophil. 23.

Coleocoptus Aur., ETi. 14, 1893, 160 (C. senio Newm. 1840) 1913:1 (Nov. Holland.). Ceramb., Cerambin., Phorac. 233.

Coleoxestia O Aur. in Schklg. u. J., Col. Cat. 39, 1912, 64 (C. spinipennis [Serv.] 1834) 1912:32 (Am. mer. trop.). Ceramb., Cerambin., Cerambyc. 164.

Collabonica (Blackb.) DT. in Schklg. u. J., Col. Cat. P. 50, 1913, sec. Indic. p. 387: p. 106 = err. pro Callabonica Blackb. TRSSouth-Austr. 19, 1895, 36. Scar., Melth., 178.

Collacerothorax Lea, PLSNSW. 36, 1912, 451 (C. sculpticeps Lea 1912) 1913;1 (N.S.W.). Psel.

Collyrodes O Pasc., TESL. (2) V, 1859, 25; (3) 3, 1869, 644 (C. Lacordairei Pasc. 1859) 1913:1 (Malacca). Ceramb., Cerambin., Sestyr. 864.

Colobodera Klug., ArN. 4, 1838, 69 = Daemon Cast. 1836. Helod., Ptilodact., Ptilodact. 31.

Colobopterus Muls. 1842, 165; 1871, 153; Reitt., Tab., 39; VN. 30, 177; A. Schmidt, GIW., 17 et 22; Schaufuß in Calwer, 1268; Kuhnt, 389 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7. Coloborhombus O J. Thoms., Syst. Cer.

1864 (C. hemipterus [Ol.] 1795; sericeus

- Saund., cingalensis [White1855])1912:8 (Ceylon, Sikk., Assam., Shangh.; Jav., Born.). Ceramb., Cerambin., Callichr. 697.
- Colobostoma Blanch., Cat. Coll. E. Col. I, 1850, 108; Lac., III, 1856, 231 (C. rufipennis [Boisd.] 1835) 1913:1 (Austral.). Scar., Melth., Lipar. 170.
- Colobostomus Fairm., ASEFr. (6) 5 1885, 452 (C. griseovestitus Fairm. 1885) 1915:1 (Obock). Oed., Oedem., Ascler. 42.
- Colobus Serv., ASEFr. II, 1833, 554 = Coloborhombus Thoms, 1864. Ceramb., Cerambin., Callichr. 697.
- Colonia Olliff, PLSNSW. (2) II, 1887, 493) (C. regalis Olliff 1887) 1914:1 (Austral.). Staph., Staphy., Staphyl., Xantho. 339.
- Colonides Schm., BEZ. 33, 1889,320 (C. Drakei Schm. 1889) 1913:2 (Parag., Mex.). Hist. 110.
- Colonychus Har., BEZ. 12, 1868, 10 = Streblopus Lansb. 1874. Scar., Copr., Scarbi., Canthon. 37.
- Colophon O Gray in Griff., Anim.
 Kingd. 1832, I, 533; Parry, TESL.
 1864, 7; Péringuey, TSAfr. Phil.
 S. 12, 1901, 2 (C. Westwoodi Gray in Griff. 1832) 1913:2 (Afr. mer.).
 Luc., Chias. 12.
- Colophotia O Motsch, Etud. E. 1852, 51; Ern. Oliv., AMus G. 22, 1885, 367; GIW. Lamp. 1907, 56 (C. praeusta [Esch.] 1823) 1913;6 (Phil.Ins., Manila, Sum., Luçon.). Lamp., Luci. 48.
- Colopterus O Er., ArN. VIII, 1842, I, 149 (C. ruptus [F.] 1801, macropterus [F.] 1801, unicolor [Say] 1828) 1913:72 (Am. b. Civ. confoed.; spp. plurim. ex Am. centr. et mer.). Nit., Carpophil. 23.
- Colparthrum O Kirsch, BEZ. 10, 1866, 204; Champ., BCA.Col. IV, 2, 1889, 66, 1 ctc. (C. Gerstäckeri Kirsch 1866) 1913:6 (Am. c.; Amer. mer.-trop.). Lagr., Stat. 35.

- Colpochila Blanch., Cat. Coll. E. Col. I, 1850, 107; Burm., Hd. E. IV, 2, 1855, 229; Blackb., PLSNSW. (2) 5, 1890, 517—552 = Haplonycha Blanch. 1850. Scar., Melth., Lipar. 176.
- Colpochilodes Blackb., TRSSouthAustr. 22, 1898, 44 (C. raucipennis Blackb. 1898) 1913: 1 (Austral. occ.). Scar., Melth., Lipar. 194.
- Colpocrania Burm., Hd. E. IV, 2, 1855, 205 (non Er.) = Haplopsis Blanch. (emend.) 1850. Scar., Melth., Lipar. 200.
- Colpoderus Serv., ASEFr. I, 1832, 178; J. Thoms., Class. Cer. 292; Syst. Cer., 480; Lac. VIII, 136 = Nothophysis Serv. 1832. Ceramb., Prion., Prionin., Nothoph. 60.
- Colpopatrum Reitt., Best.-Tab. 53, 1904,
 148 = Subg. ad Opatrum F. 1775.
 Ten., Opatr. 529.
- Colpophorus Muls. et Rey, Mém. Ac. Lyon, 20, 1859, 106; Opusc. E. X, 1859, 44; Reitt., Best.-Tab. 53, 1904, 148; Schaufuß in Calwer, 801 = Subg. ad Opatrum F. 1775. Ten., Opatr. 529.
- Colporhina Curtis, TESL. 19, 1844, 455 = Ulomenes Blanch. 1850 etiam = Isonychus Mannerh. 1829. Scar., Melth., Macrod. 476, 480.
- Colposcelis O Lac., V, 37; Kraatz, Rev. Ten. 1865, 90; Reitt., DEZ. 1896, 298; Reitt., Best.-Tab. 42, 1900, 87, 105 (Mon.); Schaufuß in Calwer, (793) (Typ.?; C. longicollis [Zoubkoff] 1833, quadricollis Ball.1878) 1910; 14 (Turkest., Sib., Transcasp., Mongol. etc.). Ten., Tentyr., 102.
- Colposcythis Reitt., VN. 27, 1890, 113;
 DEZ. 1896, 298; Mon., 109 = Subg.
 ad Colposcelis Lac. 1859. Ten.,
 Tentur. 102.
- Colposphena Sem., HoR. 25, 1891, 355;
 Seidl., NID. V, 1, 821 = Subg. ad
 Sphenaria Mén. 1849. Ten., Epitrag.
 79.

- Colposternus Fall, TAMES. 31, 1, 1905, 155, 190 (C. tenuilineatus Horn 1894) 1913:1 (Amer.: Civ. confoed.). Anob., Anobi. 41.
- Colpotinus Fairm., Compt. rend. SEB. 35, 1891, p. XVII (C. simulator Fairm. 1891) 1913:1 (Chang-yang). Ten., Pedin. 456.
- Colpotus O Muls., Mém. Ac. L. Lyon III, 1853, 124; Opusc. E. IV, 1853, 208; Lac. V, 246; Jacq. du Val, III, 274; Seidl., NID. V, 1893, 361; Desbr., Frelon X, 1901, 35; Reitt., Best.-Tab. 53, 1904, 56, 62; d'Amore-Fracassi, Natur. Sicil. 19, 1907, nr. 8/9, 3 (Mon.); Schaufuß in Calwer, (799) (Typ.?; C. strigosus [Costa] 1847, byzantinicus Waltl. 1838) 1910:11 (Mediterr., Circass., Sard., Elba). Ten., Pedin. 455.
- Colydium F., Syst. El. II, 1801, 557 (pars); Schaufuß in Calver, 507; Kuhnt, 553, 554 = Rhizophagus Herbst 1793 (nom. emend.) 1844. Rhiz. 3.
- Colydobius O Sharp, BCA.Col. II, 437
 (C. divisus et signatus Sharp 1891)
 1913:3 (Pan., Guad., Guat.). Temn.,
 Temno. 19.
- Colymbomorpha Blanch., Cat. Col. E. Col. I, 1850, 98; Waterh., ANH. (4) 17, 1876, 71 (C. lineata Blanch. 1850) 1913:1 (Swan River). Scar., Melth., Lipar. 166.
- Colynthaea Thoms., Rev. MaZo. (3) VI, 1878, 5 (C. grossa Thoms. 1878) 1913:1 (Brasil.). Ceramb., Cerambin., Piezc.). 269.
- Colyphus Spin., Clérit. I, 1844, 133; Chenu, Enc. d'HN. Col. II, 1860, 239; Gorham, TESL. 1878, 162; Gorh., BCA.Col. III, 2, 1882, 141 = Derestenus Chevr. 1843. Cler., Cleri., Clerin. 65.
- Comaserica O Brenske, BEZ. XLII, 1897,356; XLIV, 1899,235,263 (Typ.?; tessellata [Klug] 1832—33; (C. conspurcata [Blanch.] 1850) 1913:21 (Madag.). Scar., Melth.. Seric. 56.

- Comatopselaphus Schaufuß, AMusG.
 18, 1882, 368; Raffr., Rev. d'E.
 14, 1895, 39; ASEFr. 73, 1904, 109;
 GIW. Psel. 1908, 202 (C. opacicollis
 Schaufuß 1882) 1913:6 (Born., Sum.,
 Penang. Nov. Guin.). Psel., Psela.,
 Brachygl. 219. Commatopselapus
 [Schauf.] Raffr. in Schklg. u. J., P. 27
 in Indic. p. 185 = err. pro Comatopselaphus Schauf.
- Combocerus O Bedel, Abeille V, 1867, 12; Crotch, Erot., 22; Fairm. IV, 271; Chap., XII, 28; Reitt., VN. 26, 1887, 4; Ganglb. III, 646; Schaufuß in Calwer, 481; Kuhnt, 528, 530 (C. glaber Schall 1783) 1913:1 (Eur., Cauc.). Erot., Dacn. 68.
- Cometes O Serv., Enc. méth. X, 1825, 485; ASEFr. IV, 1835, 208 (C. hirticornis Serv. 1825) 1913:16 (Am. centr.; Brasil., Argent.). Ceramb., Cerambin., Disten. 13.
- Commatocerinus Wasm., DEZ. 1897, 260 = Fustiger Brendel 1866. Psel., Claviq. 436.
- Commatocerodes O Péring., TSAfr. Phil. S. 1888, 85; Raffr., Rev. d'E. 9, 1890, 164, 168; TSAfr. Phil. S. 1897, 120; ASEFr. 73, 1904, 452; GIW. Psel. 1908, 445 (C. Raffrayi Péring. 1888) 1913:1 (Transvaal). Psel., Clavig. 459. Commatoceronsis O Raffr., Rev. d'E. 9
- Commatoceropsis O Raffr., Rev. d'E. 9, 1890, 164, 167; ASEFr. 73, 1904, 448; GIW. Psel. 1908, 433, t. 2 f. 27 (C. madagascariensis Raffr. 1882) 1913:1 (Madag.). Psel., Clavig. 442.
- Commatocerus Raffr., Rev. d'E. I, 1882, 1; 9, 1890, 164; ASEFr. 73, 1904, 446; Wasm., DEZ. 1897, 260 = Fustiger Brendel 1866. Psel., Clavig. 436.
- Comophorus Blanch., Col. Cat. E. Col. I, 1850, 106; Blackb., TRSSouth Austral. 30, 1906, 286 (C. testaceipennis Blanch.1850) 1913:1 (Austral.). Scar., Melth., Lipar. 173.
- Compsa Perty, Del. anim. 1830, 92 (C. albopicta Perty 1830) 1913:31

- (Brasil., Chile, Mex., Ven., Cal., Ariz., Cayenn., Costarica). Ceramb., Cerambin., Ibid. 285.
- Compsibidion J. Thoms., Syst. Cer. 1864, 215 = Compsa Perty 1830. Ceramb., Cerambin., Ibid. 285.
- Compsidia Muls. Ceramb. cf. P. II.
- Compsoceridius O Bruch, Rev. Mus. La Plata XV, 1908, 207, 211 (C. Gounellei Bruch 1908) 1913:1 (La Plata). Ceramb., Cerambin., Comps. 766.
- Compsocerus O Serv., ASEFr. III, 1834, 62; Goun., BSEFr. 1910, 136 (C. equestris Guér. 1844) 1913;4 (Brasil., Argent., Parag., Uruguay). Ceramb., Cerambin., Comps. 765.
- Compsocerus Cast., HN. II, 1840, 435; Bruch, Rev. Mus. La Plata XV, 1908, 210 f. 2 = Paramoeocerus Goun. 1910. Ceramb., Cerambin., Comps. 767.
- Compsocula Fairm., ASEB. 42, 1898, 236 (C. apicata Fairm. 1895) 1913:3 (Madag.). Ten., Strongyl. 1192.
- Compsomera O White, Col.Cat. Brit.Mus.
 7, 1853, 152 (C. elegantissima White 1853) 1913:6 (Afr. mer., or., Damara, Mamboia, Uganda). Ceramb., Cerambin., Callichr. 969.
- Compsomorphus Sol. in Gay, H. Chile V, 1851, 208 = Apocrypha Eschsch. 1831. Ten., Apocryph. 987.
- Comusia J. Thoms., Syst. Cer. 1864, 24 (C. obriumoides Thoms. 1864) 1913:1 (Mindanao). Ceramb., Cerambin., Oem. 80.
- Conalia O Muls. et Rey, ASAgr.Lyon
 (3) 2, 1858, 313; Opusc. E. 9, 1859,
 55; E. Friv., Magy. Tud. Akad. Evk.,
 11, 4, 1865, 203; Seidl., F. Ba. et Tr.;
 Redt., F. Austr.; Emery, L'Abeille
 14, 1876, Mord., 8, 73; Champ., BCA.
 Col. IV, 2, 306; Schilsky, KäfEur.
 35, 1899, p. A; Reitt., F. Germ. 3,
 373; Schaufuß in Calwer, 764 (C.
 Baudii Muls. et Rey 1858) 1915:3
 (Hung., Croat., Austr., Morav.; Mex.-

- Antill., Nicar., Ins. Grenad.). Mord., Mordi. 7.
- Conapion (Motsch.) Wagner, Mi. Schweiz. E. Ges. II, 1907, 261 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.
- Conchopterus Fairm., G.Col. d'Eur. IV, 1864, 153 = Molorchus s. str. Thoms., 1866 = Subg. ad M. F. 1792. Ceramb., Cerambin., Molorch. 606.
- Conebius Fauvel, Rev. d'E. 22, 1903, 374 (C. carinipennis Fauv., 1903) 1913:1 (Nov. Caled.). Scar., Melth., Pachyd. 442.
- Conyella Péring., TSAfr.Phil.S. 12, 1902, 887 (C. tessellatula Péring. 1902) 1913:4 (Afr. mer.: Rhodes. mer., Col. cap. etc.). Scar., Melth., Hopl. 546.
- Conibiosoma Cas., ANYorkAeSc. 1890, 476; 8, 1895, 617 (C. elongatum Horn 1870) 1913:1 (Cal.). Ten., Pedin. 481.
- Conibius O Lec., ANYAcSc. V, 1851, 145; Lac. V, 251; Muls. et Rey, ASAgr.Lyon 1859, 799; Opusc. E. 9, 1859, 135; Horn, Rev. Ten. 1870, 349, 350; Lec. u. Horn, Class. ed. II, 1883, 379; Cas., AN YorkAcSc. V, 1890, 409, 467; VIII, 1895, 617 (C. seriatus Lec. 1851) 1913:9 (Am. centr., Ariz., Mex., Tex., Cal.). Ten., Pedin. 476.
- Coniolachnus Fairm., ASEB. 42, 1898, 422 (C. aculeatus Fairm. 1898) 1913:1 (Mauritius). Ceramb., Cerambin., Cerambyc. 153.
- Coniontellus Cas., AN YorkAcSc. V, 1890, 388; Mon. 1908, 57, 142 (C. obesus Lec. 1851) 1913:8 (Nev., Cal., Col., Mont.). Ten., Conio. 427.
- Coniontides Cas., Mon. 1908, 57, 78
 (C. latus Lec. 1866) 1913;4 (Cal.).
 Ten., Conio. 425.
- Coniontis O Eschsch., Zo. Atl. III, 1829, 7; Lac. V, 221; Horn, Rev. Ten. 1870, 295; Lec. u. Horn, Class. 1883, 371; AN YorkAeSc. V, 1890, 373,

Mon. 1908, 57, 80 (C. viatica Eschsch. 1829) 1913: 109 (Am. b., Cal. incl. Francisco 75, Nev., Mont. etc.). Ten., Conio. 426.

Coniopholis O Er., NID., 3, 1847, 657; Lac., III, 1856, 302, nota; Kolbe. ASEB. 38, 1894, 567; Brenske. BEZ. 41, 1896, 355 nota; Péring... TSAfr.Phil.S. 13, 1904, 271 (C. lepidiota Burm, 1855) 1913:6 (Lac. Nyassa, Afr. mer.). Scar., Melth .. Melthi. 257.

Coniopoda Gorh., EMM. 9, 1873, 205; Chap., G.Col. 12, 1876, 116 = Danaë Reiche 1847. End., Endo., Lycop. 53.

Coniosattus Cas., AN YorkAcSc. 1895, 614; Mon. 1908, 146 (C. rectus Cas. 1895) 1913:1 (Oregon). Conio. 428.

Conioserica Brenske, BEZ. XLV, 1900, 78; XLVI, 1901, 435 (C. Eisenmanni Brenske 1901) 1913:1 (Transvaal). Scar., Melth., Seric. 84.

Coniotrogus Brenske, Münch. Kol. 7, I, 1903, 333 (C. abdominalis Brenske 1903) 1913:1 (Tibet). Scar., Melth., Melthi. 330.

Conipinus Lec., Class. 1863, 223 = Eusattus Lec. 1851. Ten., Conio. 423.

Connodontus O Raffr., Rev. d'E. I, 1882, 52; IX, 1890, 109; ASEFr. 73, 1904, 145; GIW. Psel. 1908, 145 (C. acuminatus Raffr. 1882) 1913:3 (Bodos, Sudan., Abyss.). Psel., Psela., Batris. 159.

Conodes O Matth., BCA.Col. II, 1, 1888, 104; Mon. Corul. 1899, 38 t. 1, C. 1, 27 (C. conicus Matth. 1888) 1913:1 (Guatem.). Orth., Aenigm. 3.

Conoecus O Horn, TAMES. 12, 1885, 159; Cas., Rev. Mon. 1907, 429 (C. ovipennis Horn 1885) 1913:2 (Texas). Ten., Epitrag. 73.

Conophoribium Chevr., ASEFr. (4) 1, 1861, 391 = Ernobius Thoms. 1859. Anob., Ernob. 17.

Conophthalmus O Quedi., BEZ. 29. 1885, 13 (C. setulosus Quedf. 1885) 1913:1 (Afr. occ.). Ten., Eutel. 752. Conoplectus Brendel, B.Un. Jowa II. 1890, 40 = Rhexidius Cas. 1887. Psel., Psela., Trichon. 144.

Conopogaster Fairm., ASEFr. 68, 1899. 502 (C. singularis Fairm, 1899) 1912:1 (Madag.). Ceramb., Cerambin.. Necydo. 627.

Conosoma O Kraatz, N.Ins. Deutschl. (1, excl. 1 biol.). 1856/58, 431; Cas., JoNYES. 8, 1900, 436; Luze, VzbGW. 52, 1902, 19; Gutfi.-B., 125; Schaufuß in Calwer, 207, 209; Kuhnt, 169, 252 (C. littoreum [L.] 1758; bi-notatum, -punctatum, -pustulatum, pedicularium, crassum [Grav.] 1802, testaceum [L.] 1792), 1916:141 (Palaearet., Medit., As. mer., Am., Austral.). Tach., Tachi. 420.

Biol.: Perris, ASEFr. (2) 4, 1846, 332-335, t. 9, III f. 1-8; Rupertsberger, Biol.Käf.Eur. 1894, 119.

Conosomus Motsch., Etud. E. VI, 1857, 54 = Conosoma Kraatz 1856/58. Staph., Tach., Tachi. 420.

Conotelus O Er. in Germar, ZE. IV. 1843, 249 (C. conicus [F.] 1801) 1913:22 (Am. b.: Civ. confoed. mer., Am. c. et mer. -trop.). Nit., Carpophil. 48.

Conothorax J. Thoms., Syst. Cer. 1864, 230 = Massicus Pasc. 1867. ramb., Cerambin., Cerambyc. 137. Contacyphon Gozis, Rech. typ. 1883,

22 = Cyphon Payk. 1799. Helod.

Helodi. 8.

Continus O Mars., Mon. 1853, 543; Lewis, ANH. (7) 2,1 1903, 423 = Subg. 2ad Hister L. 1758 (C. digitatus Mars. 1853) 1913:7 (Am. c., Brasil., Argent.; Afr. centr.-occ. etc.). Hist. 38,2.

Conurus Steph., Ill. Brit. E. V, 1832, 188; Pand., ASEFr. (4) 9, 1869, 272; Ganglb., KäfMEur. Col. II, 1895, 354 Kuhl.) = Conosoma Kraatz. nec 1856/58. Staph., Tach., Tachi. 420

Coolgardica Blackb., TRSSouth Austr. 23, 1899, I, 93; Jacoby, GIW., 14 b, 1904, 13 (C. tenebrioides Blackb. 1899) 1913:1 (Austr. occ.: Coolgardie). Chrus., Sagr., Megam. 2.

Cophaesthetus Waterh., Cist.E. II, 1880, 566 (C. opacus Waterh., 1880) 1914:1 (China). Dasc., Eubr. 41.

Copidita Seidl., NID. V, 2, 1899, 814 = Eobia Semen. 1894. Oed., Oedem., Ascler. 25.

Copidita O J. Lec., New Col. I, (1866), 164; J. Lec. u. Horn, Class., 1883, 405; Champ., BCA. Col. IV, 2 (1889), 111, (1890), 144; TESL. 1895, 241; Horn, P. Cal. Ac. Sc. (2) 6, 1896, 385, 398; Semen., HoR. 28, 1894, 456, nota; Seidl., NID. V, 2, 814; Blackb., TRSSouth Austr. 23, 1899, 73 (C. fuliginosa J. Lec. 1866, C. notoxoides [F.] 1801) 1915; 38 (Am. c., Cal. Antill., Austral.). Oed., Oedem., Ascler. 24.

Copistethus O Seidl., F. Ba. ed. II, 1, 1891, 524; NID. V, 2, 1896, 85, Schaufuß in Calwer, 784 (C. spadix [Kiesw.] 1861) 1913:1 (Nauplia). All., Allec. 74.

Copobaenus Fairm. et Germ., ASEFr. (4) 3, 1863, 236 (C. tristis Fairm. et Germ. 1863). Nota ad bicolor Pic [n. g.?] in Pic, Schklg. u. J., P. 26, 1911, p. 22) 1913:3 (Chile; Brasil., Brasil cf. antea). Ped. 16.

Copris O ♣ + Geoffr., Ins. des envir. de Paris I, 1762, 87, etc., etc. ef. P. II; Gutfl.-B., 304; Schaufuß in Calwer, 1296, 1305; Kuhnt, 382, 404 (Typ.?; C. lunaris[L.] 1758, Aeneus Ol.1789, Bootes Klug 1855, caelatus F. 1794, Elphenor Klug 1855, Fidius Ol. 1789, fricator F. 1787, hispanus [L.] 1764, Jacchus F. 1775, minutus Drury 1773, Orion Klug 1838, Oryctes Herbst 1789, sexdentatus Thunb. 1818, Sinon Ol. 1789, Tullius Ol. 1789) 1913:140 (Eur., As., Males., Afr.). Scar., Copr., Copri., Coprid. 79.

Biol.: Fabre, Souvenirs entom. V, 1897, 103—150; VI, 1899, 15—24; Arrow, TESL. 1904, 722; Kolbe, Aus d. Natur, I, 1906, 678—679; Krausse, EBl. III, 1907, 105.

Coprobius Guér., Icon. règne anim. Ins. 1844 t. 21 f. 4 = Epilissus Reiche 1841. Scar., Copr., Scarbi., Canthon. 24.

Coprobius O Latr., Règne anim. ed. II, IV, 1829, 535 = Canthon Hffsg. 1817. Scar., Copr., Scarbi., Canthon. 18. Coproecus Reiche, Rev.Zo. 1841, 211 (C. hemisphaericus Guér. 1844) 1913:1

(C. hemisphaericus Guér. 1844) 1913:1 (Austral.). Scar., Copr., Scarbi., Canthon. 36.

163, 195 (*C. striatulus* [F.] 1792) 1911:14 (Eur. b., Mediterr.; As. c., Sib., China, Japon., Chile 3). – *C.*s. str. Etiam Subg. *Staph.*, *Oxyt.*, *Oxyte.*,

Coproph. 101.

Coproporus O Kraatz, BSEFr. 1858, p. CXC; NID. 1856/58 nota; Sharp, TESL. 1876, I, 81; Ganglb., Käf. MEur. II, 1895, 336; Luze, VzbGW. 52, 1902, 188, Schaufuß in Calwer, 207 (C. colchicus Kraatz 858) 1916:123 (Eur. mer., As., Afr., Am., Austral.). Staph., Tach., Tachi. 428.

Coprostygnus O Sharp, TRDublinS. (2) III, 1886, t. 12 f. 14 (C. sculptipennis Sharp 1886) 1913:2 (Nov. Zealand.). Staph., Oxyt., Oxyti., Coproph. 97.

Coproxenus O Lew., ANH. (6) 20, 1897, 190 (C. Marshalli Lew. 1897) 1913:2 (Camerun., Natal.) Hist. 67.

Coptengis O Crotch, Erot., 28; Chap. XII, 23, Bedel, AMus G.18, 1882, 436 (Typ.; C. Chapuisi Crotch 1876, C. Sheppardi [Pasc.] 1860) 1913:12 (Halmahera, Batchian, Nov. Guinea etc.). Erot., Dacn. 78.

- Coptocercus O Hope, PZSL. 8, 1840 (41), 50; ANH. (1) 7, 1841, 62; TESL. III, 1843, 194; J. Thoms., Syst. Cer. 1864, 448; Lac., VIII, 1869, 307 (C. rubripes Boisd. [1835]) 1913:11 (Austral., Tasm. Molucc.). Ceramb., Cerambin., Phorac. 234.
- Coptochilus Rey, Echange 14, 1888, Schaufuß in Calwer, (308) = Macrolister Lew. 1904 = Subg. 5 ad Hister L. 1758. Hist. 38,5.
- Coptochirus Har., BEZ. 3, 1859, 202—4;
 Péring., TSAfrPhil.S. 12 1901/3, Cat.
 1901, 426—431; Schmidt, GIW. 1910,
 11 et 98/9, t. 2; Schaufuß in Calwer,
 (1283) (C. emarginatus [Germ.] 1824)
 1913:9 (Graecia; Asia minor, Afric.
 merid.). Scar., Aphod., Aphodi. 17.
- Coptodactyla Burm., Gen. Ins. Hft. 10, 1846, Nr.27 (C.glabricollis [Hope] 1841) 1913:6+1 (Cap York, Port Essingt., Queensl., Nov. Guin., Ins. Melville). Scar., Copr., Copri., Pinot. 69.
- Coptoeme O Aur., ArkZo. I, 1904, 313 (C. Krantzi [Dist.] 1898) 1913:2 (Transvaal., Natal., Tasamaganga). Ceramb., Cerambin., Oem. 53.
- Coptogaster III., Ma. Ins. VI 1807, 321; Bedel, F. Col. Seine VI, 1888, 386 = Eccoptogaster Herbst 1793. Ip., Ecc. 99.
- Coptomma O Newm., ANH. V, 1840, 18 (C. variegatum [F.] 1775) 1913:1 (Nov. Zealand.). Ceramb., Cerambin., Coptom. 1027.
- Coptonotus Chap., Syn. Scol. 1873, 219 (C. Cyclopus Chap. 1873) 1913:1 (Nov. Granada). Ip., Hyles. 8.
- Coptopterus Hope, TZLS. I, 1835, 107; PZSL. 8, 1840, 55; ANH. 7, 1841, 66; TZSL. III, 2, 1843, 200 = Strongylurus Hope 1835. Ceramb., Cerambin. Stronglu. 414.
- Coptorhina O Hope, PZSL. I, 1830, 95 (C. africana Hopε 1830) 1913:15

- (Congo, Rhodes., Afr. mer.). Scar., Copr., Copri., Pinot. 49.
- Copiotrophis O Lew., ANH. (7) 10, 1902, 519; Bickh., EBl. 6, 1910, 227 = Subg. 3 ad Trypanaeus Eschsch. 1829 (C. proboscideus [F.] 1801) 1913:11+1 (Guat., Bras., Argent., Mex.). Hist. 8, 3.
- Coracostira Fairm., Not. Leyd. Mus. 20, 1898, 220; Borchm., DEZ. 1909, 89 = Xenostethus Bates 1868. Lagr., Stat. 21.
- Coraliomela O Jacobs., Ann. mus. Zo. Pétersb. 1899, 246 = Subg. 2 ad Mecistomela Jacobs. (Typ.?; C. corallina [Vigors] 1826, nigripes [Guér.] 1840, quadrimaculata [Guér.] 1840) 1913:4 (Am. merid.). Chrys., Hisp., Alurn. 17.
- Corallis O Fauv., AMus G. 12, 1878, 212 (C. polyporum Fauv. 1878) 1913:1 (Ins. Key, Aru). Staph., Oxyt., Oxyti., Actoch. 106.
- Cordicomus Pic, Rev. scient. Bourb. VII, 1894, 41, 42 = Sect. ad Anthicus Payk. 1798. Anth. 19.
- Cordobanus Bernh., VzbGW. 60, 1910, 386 (C. mirabilis Bernh. 1910, 386) 1916:1 (Mex.). Staph., Tach., Cord. 430.
- Cordus Schoenh., Mant., Sec. Fam. Curc. 1847, 10; Lac. VII. 1866, 422; Power, ASEFr. (5) 8, 1878, 479; Schoenfeldt, GIW. Brenth. 1908, 27 (C. hospes Germ. 1848) 1913:11 (Austral., Camerun., Nov. Guinea etc.). Brenth., Brentha., Trach. 43.
- Cordylaspis O Nordm., Symb. 1837, 17; Sharp, BCA.Col. I, 2, 1882/87 (1884), 342 (C. pilosa [F.] 1787) 1916:1 (Am. centr., Brasil.). Staph., Staphy., Staphyl., Qued. 367.
- Cordylomera O Serv., ASEFr. III, 183423 (C. nitidipennis Serv. 1834, spinicornis [F.] 1775) 1913:17 (Afr. centr.

- et mer.). Phorac. 242.
- Cordylospasta Horn, TAmES. V, 1875, 152 (C. Fulleri Horn 1875) 1917:1 Melo., Lutt., Mylabr. 6.
- Coremia O Serv., ASEFr. III, 1834, Goun., BSEFr. 1905, (Synops.), 1912:6. - C. s. str. = Subg. 1 ad C. Serv. 1834 (C. plumipes [Pallas] 1772) 1913:3 (Bras., Cayenn., Nicarag.). — Subg. 2 = Thalus. Ceramb., Cerambin., Comps. 774, 1.
- Corennys O Bates, JoLSLZo. 18, 1884, 225 (C. sericata Bates 1884) 1913:1 (Japon.). Ceramb., Cerambin., Erosch. 659.
- Corethrogaster J. Thoms., Class. Cer. 1860, 234 = Cerasphorus Serv. 1834. Ceramb., Cerambin., Hesprph. 201.
- Corinthiscus Fairm. u. Germ., Col. Chil. II, 1861, 4 = Pelonium Spin. 1844. Cler., Coryn., Enopl. 159.
- Corioligithon Mars., Jorn. Sc. Lisb. VII, 1879, 65 = Apalus F. 1775. Melo., Nemogn., Sit. 64.
- Coripera O Pasc., Jo. E. II, 1866, 483 (C. deplanata [Boisd.] 1835) 1913:7 (Austral., Tasm.). Ten., Adelii. 1012.
- Corminus Burm., Hd. E. IV, 2, 1855, 39 (C. canescens, luridipennis, maniculatus Burm. 1855) 1913:3 (Brasil.). Scar., Melth. Macrod. 477.
- Cormodes O Pasc., JoE. I, 1860, 46; Blackb., TRSSouthAustral. 14, 1891, 303; Schklg., GIW. Cler. 1903, 36 (C. Darwini Pasc. 1860) 1913:1 (Austral., Ins. Howe). Cler., Cleri., Clerin. 52.
- Cormopus O Kolbe, StEZg. 53, 1892, 166; Schoenfeldt, GIW. Brenth. 1908, 7 (C. penicillifer Kolbe 1892) 1913:1 (Camerun.). Brenth., Brenth., Taphr. 5.
- Cormyphora Cast., HN.Col. II, 1840, 12 = Meligethes Steph. 1830. Nit.,Meligeth. 18.

- Ceramb., Cerambin., Cornillus Lew., ANH. (7) 20, 1907, 99 = Subg. 2 ad Omalodes Er. 1834 (C. tuberculipygus [Schm.] 1889) 1913:5 (Brasil., Cayenn.). Hist. 31, 31, 2.
 - Cornumutila O Letzn., Arb. Schles. Ges. Vaterl. Cult., 1843, 173 (C. 1843, quadrivittata lineata Letzn. Gebl. 1830) 1913:2 (Siles., Carp., Russia). Ceramb., Cerambin., Lept. 542.
 - Coronoserica Brenske, BEZ. XLV, 1900, 79; XLVII, 1902, 1 (C. beata Brenske 1902) 1913:1 (Sierra Leone). Scar., Melth., Seric. 96.
 - Corthylomimus Ferr., Borkenk. 1867, 48 = Pterocyclon Eichh. 1868. Ip. 105.
 - Corthylus & Er., ArN. II, 1836, 64; Lec., P. Am. Phil. Sc. 15, 1876, 347; Eichh., Rat. Tom. 1879, 421; Bldfd., BCA.Col. IV, 6, 1904, 251 (C. compressicornis [F.] 1801) 1913:24 (Am.); — C. Lac. VII, 1866, 86 = C. Er. 1836. Ip., Corth. 101.
 - Corthylus Er., ArN. II, 1836, I, 64 (pars); Ferrari, Borkenk. 1867, 49 (pars) = Pterocyclon Eichh. 1868. I p., Corth. 105.
 - Corticeus Crotch, TESL. 1870, I, 46 = Hypophloeus F. 1790. Ten.,Ulom. 723.
 - Corticotomus O Sharp, BCA.Col. II, 1, 1891, 390 (C. basalis Sharp 1891) 1913:4 (Guat., Chili, Bras., Mex.). Temn., Temno. 8.
 - Cortodera O & Muls., Col. Fr. Long. ed. 2, 1863, 572; Schaufuß in Calwer, 826, 833; Kuhnt, 753, 765. — Biol.: Lameere, ASEB. 29, 1885, Bull. p. 63. — (C. humeralis [Schall.] 1783) 1913:25 (Eur., Cauc., As. minor, Vall. Arax.). Syr., Ceramb., Cerambin., Lept. 534.
 - Corycia Baly, JoE. II, 1864, 221 (nec Hübner 1816) = Corysthea Baly 1865. Chrys., Eumolp., Chalcoph. 79.

Corylophodes O № Matth., EMM.22,1885, 160; BCA.Col. II, 1 (1888) 118; Mon. Coryl. 1899, 124, 145, t. 6, f. A; Casey, JoNYES. 8, 1900, 61, 62.

— Biol.: Morrill, ENs. 14, 1903, 135 t. 6 (Typ.?; C. marginicollis Lec. 1852) 1913:22 (in omn. part. orb. terr. distrib.). Orth., Coryloph. 21.

Corylophus Steph., Ill. Brit. Ent. Mand. V, 1832, 405; Man. Brit. Col. 1839, 99, 107; Redtb., F. Austr. 1849, 573; ed. III, II, 1874, 543; Woll., Ins. Mader. 1854, 479; Jacq. du Val, II, 233, 237; Thoms. IV, 115; Everts, I, 431,; Ganglb., III, 275, 288; Reitt., F. Germ., II, 1909, 261/2, Schaufuß in Calwer, 294; Kuhnt, 350. 351; Gutfl.-B., 660 (C. cassidoides [Marsh.] 1802) 1910:11 (fere in omn. part. orb. terr.). Orth., Coryloph. 18.

Coryna Bilb., Monogr. Mylabr. 1813, 73 (Type: C. Hermanniae [F.] 1792, ocellata [01.] 1790) 1917:57 (Medit., Syr., Afr., bor., or. et mer., occ., Mauritius). Melo., Lytt., Mylabr. 11. Corynglius Rates. BCA Col. V. 1885.

Corynellus Bates, BCA. Col. V, 1885, 318 (C. ochraceus t. 21 f. 20; mimulus Bates 1885) 1913:2 (Mex., Panam.). Ceramb., Cerambin., Pteropl. 959.

Corynetes O Hbst., Käfer IV, 1792, 148 (Korynetes); F. Syst. Eleuth. I, 1801, 286; Spin., Rev. Zo. 1841, 74; Kl., Clerii 1842, 341; Spin., Clerit. II, 1844, 92; Lac., IV, 489; Chenu, Enc. II, 274; Gutfl.-B., 394; Jacq. du Val, G. Col. d'Eur. III, 1861, 200; Kiesw., NID. 4, 1863, 690; Muls., Col. Fr. Angustic. 1863, 109; Gorh., TESL. 1878, 158; Reitt., VN. 32, 1893 (1894), 83; Best.-Tab. 1894, 50; 1903, Schklg., GIW. Cler.117; Schaufuß in Calwer, 402, 403; Kuhnt, 466, 470 (C. coeruleus [Geer.] 1775) 1913:14 (Eur., Ind., Syr., Afr., Chile; Cosmop. 1). Cler., Coryn., Corynet, 179.

Corynodes Hope, Coleopt. Man. III, 1840, 162; Marshall, JoLSL. 8,

1865, 30; Gerst., Peter's Reise 1862, 335; Baly, TESL. (3) IV, II, 1867, 99; Chap., G. Col. X 1874, 337; Lefvr., MSLiége, (2) XI, 1885, 146 (Typ.?; lateralis [Hope] 1831; azureus [Sahlb.] 1823; chrysis [Ol.] 1808; compressicornis [F.] 1801; cyanicollis [Ol.] 1791; ignicollis Hope 1841; nitidus [F.] 1792; peregrinus [Herbst] 1783; undatus [Ol.] 1791) 1914:111 (As. mer.; China; Malesia; Afr. trop.; Phil. Ins.). Chrys., Eumolp., Corynod. 270.

Corynetinus Reitt., VN. 32, 1893 (1894), 82 et 84; Best.-Tab. p. 49, 51; Schklg., GIW. Cler. 1903, 118 (C. fimetarius [Woll.] 1862) 1913:1 (Ins., Canar., Afr. bor., Cap. b. sp.). Cler., Coryn., Corynet. 180.

Corynetops Jacq. du Val, G. Col. d'Eur. III, 1861, 201 = Corynetes Hbst. 1792. Cler., Coryn., Corynet. 179.

Corynomalus Gerst., ArN. 23, 1857, I, 215 et 234; Mon. Endom. 1858, 143; Chap. G. Col. 12, 1876, 98; Csiki, Term. Füzet. 25, 1902, 285 (Best. Tab.) = Amphix Cast. 1840, End., Endo., Amph. 36.

Corymbia Des Gozis, Recherche de l'esp. typ. de quelq. anc. genres 1886 = Leptura L. 1758. Ceramb., Cerambin., Lept. 548.

Corynoeides Clark, ANH. (3) 15, 1865, 139 = Corynodes Hope 1840. Chrys., Eumolp., Corynod. 270.

Corynommadius Schklg., AMus G. (2) 20, 1899, 163; GIW. Cler. 1903, 85 (C. speciosus Schklg. 1899) 1910:1 (Nov. Guin.). Cler., Cleri., Clerin. 95.

Coryphaeus Mars., Abeille 1864, 311 (C. Wallacei Mars. 1864) 1910:3 (Tenimb., Born., Nov. Guin.). Hist. 60.

Coryphiodes Bernh., VzbGW. 48, 1898, 532; Schaufuß in Calwer, (162) (C.

Deubeli Bernh. 1898) 1913:1 (Transsylv.). Staph., Oxyt., Omal. 92. Coryphium Steph., Ill. Brit. E. V, 1832, 344; Kraatz, NID. II, 1856/58, 968; Ganglb., KäfMEur. II, 1895, 701; Gutfl.-B., 181; Schaufuß in Calwer, 153, 162; Kuhnt, 159, 194 (C. angusticolle Steph. 1832) 1913:5 (Eur. med. As.centr.; Novaj .--bor.: Ross.; Semlia; Ross. bor.; Sib. or.). Staph., Oxyt., Omal. 91.

Coryphus Csiki, Termez. Füz. 25, 1902, 352 (C. Birói Csiki 1902) 1913:1 (Nov. Guinea). End., Endo., Stenotars. 66.

Coryphyra Say, Boston Jo.NH. I, 1835, 189 = Pedilus Fisch. 1822. Ped. 1.

Corysthea Baly, TESL. (3) II, IV, 1865, 336; Chap., G. Col. X, 1874, 257; Lefvr., MSLiége (2) XI, 1895, 54 (C. ferox Baly 1865) 1914:12 (Am. mer. trop.). Chrys., Eumolp., Chalcoph. 79.

Corythoderus Klug, Symb. Phys. V, 1845, t. 42 f. 11; Wasmann, DEZ. 1899, 153/5; Péring., TSAfr. Phil. S. 12, 1901/3, Cat. 1901, 449—451; Schmidt, GIW. 1910, 138/9 (C. loripes Klug. 1845) 1913:3 (Ind. ant., Dongola; Nub., Bothaville, Orange-flum. colon.). Scar., Aphod., Coryth. 41.

Coscinedes O Bates, BCA.Col. V, 1885, 258 (C. gracilis Bates 1885) 1913:1 (Mex.). Ceramb., Cerambin., (Piezc.!) 273.

Coscinopter All., Rev. 1876, 4 = Coscinoptilix All. 1876 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Coscinoptilix All., Mon. 1876, 16, 33, 127 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Cosmisoma O Serv., ASEFr. 3, 1834, 19; Cast., HN. 2, 1840, 434 (Typ.?; ammiralis [L.] Syst. nat. ed. 12, fasciculatum [Ol.] 1795, plumicorne (Drury] 1782) 1913:22 (Am. mer. et centr.). Ceramb., Cerambin., Rhopal. 890.

Cosmius Fâhrs., Öfvers. Vet. Akad. Förh. 29, 1, 1872, 67 = Zoocosmius Fâhrs 1872. Ceramb., Cerambin., Cleom. 872.

Cosmocerus Guér., Icon. régne anim. Ins. 1844, 219 (C. strigosus Guér. 1844) 1913:1 (Brasil.). Ceramb., Cerambin., Sterna. 944.

Cosmocerus Sol. in Gay, H. Chile, IV, 1849, 476 (nec Guér.); Lac., IV, 1857, 374 = Cerocosmus Gemm. 1873. Dril. 6.

Cosmocorynus Ferrari, Borkenk. 1867, 62 = Pterocyclon 1868. Ip., Corth. 105. Cosmoderes Eichh., Ratio Tomic. 1879, 495 (C. monilicollis Eichh. 1879) 1913:2 (Japon., Hindostan.). Ip., Cryph. 52.

Cosmogramma Er., ArN. 13, 1874, 157; Stal, Mon. III, 1865, 230; Chap., X, 1874, 369, 387 (C. patricia Er. 1847) 1916:7 (Peru, Boliv., Brasil.). Chrys., Chryso., Chrysi. 16.

Cosmonota Blanch., HNIns. 1845, 30; Lac., V, 305 (C. angustata et unicolor [Blanch.] 1843) 1913:8 (Am. centr., Brasil., Boliv.). Ten., Diaper. 625.

Cosmoplatidius Goun., ASEFr. 80, 1911, 131 (C. mandibularis Goun. 1911) 1913:2 (Boliv., Brasil.: Goyaz). Ceramb., Cerambin., Pteropl. 954.

Cosmoplatidius Goun., ASEFr. 80, 1911, 131 (C. mandibularis Goun. 1911) = Subg. ad Cosmoplatus Aur. 1891. Ceramb., Cerambin., Pteropl. 953, 1.

Cosmoplatus Aur., O ETi. 1891, 101 (C. peruvianus Aur. 1891) 1913:1 (Peru). Ceramb., Cerambin., Pteropl. 953.

Cosmosalia Casey, Mem. Col. 4, 1913, 267 = Subg. ad Leptura L. 1758. Ceramb., Cerambin., Lept. 548, 5.

Cosmosoma Gemm. u. Har., Cat. Col. IX,1873,2948 = Cosmisoma Serv.1834). Ceramb., Cerambin., Rhopal. 890. Cossyphus O Ol., E. III, 1795, 44 bis

p. 1; Latr., HN. Crust. et Ins. X,

1804, 324; Cast., HN. 1II, 1840, 228; Brême, Essai monogr. II, 1846, 13, t. 1 f. A; Lac., V, 352; Jacq. du Val, III, 1861, 291; Desbr., Frelon, XI, 1902, 108; Schaufuß in Calwer, (814). — Mon.: Desbr., Frelon IV, 1894, 4 (C. depressus [F.] 1781) 1913:23 (Mediterr., As., Afr. mer.). Ten., Cossyph. 747.

Costleya Broun, Man. New Zeal. Col. V, 1893, 1115 (C. discoidea Broun 1893) 1913:1 (Nov. Zealand.). Scar., Melth., Lipar. 163.

Cotalpa O № Burm., Hd. E. IV. 1, 1844, 423; Ohs., DEZ. 1915, 256 (C. lanigera [L.] 1764) 1918:18. 4 Subgg. Cotalpa s. str. Byrsop., Paracot., Parabyrs. (Am.). — Cotalpa Burm. s. str. O № = Subg. 1 ad C. Burm. 1844 (Typ. ut ant.) 1918:4 (Am. bor.: Civ. confoed., Ariz., Utah, Kansas mer.). — Biol.: Wickh., JoNYES. XIII, 1905, 2. Scar., Rut. hom., Ruti., Areod. 2; 2.

Cotes Sharp, EMM. 14, 1877, 9; Broun,
Man. New Zeal. Col. I, 1880, 410
(C. vestita Sharp 1877, proba Broun 1881) 1913:8 (Nov.Zealand.). Anth.9.

Cothurus O Champ., BCA.Col. IV, 2, 1891, 259 (C. iridescens Champ. 1891) 1915:1 (Mexic.). Mord., Mordi. 1.

Cotidia Kirby in Boisd., Voy. Astrolabe, Col. 1835, 208; Blackb., TRS. South-Austral. 32, 1908, 370 = Heteronyx Guér. 1830. Scar., Melth., Lipar. 184.

?Cotidia Kirby in Boisd., Voy. Astrolabe Col. 1835, 206, 208 = Sericesthis [Dej.] Boisd. Scar., Melth., Lipar. 191.

Cotulades O Pasc., JoE. I, 1860, 119; Reitt., DEZ. 30, 1886, 99 (C. fascicularis Pasc. 1860) 1913:3 (Melburnia, Tasm., N.S.Wales). Ten., Stenos. 242.

Coytiera O Lefvr., Rev. MaZo. (3) III, 1875, 116; Jac., BCA.Col. VI, 1881, 126, Lef., MSLiége (2) 11, 1885, 25 (C. marginicollis Lefvr. 1875) 1914:7 (Mex., Columb., Cayenne, Brasil., Parag. 1). Chrys., Eumolp., Iphim. 34.

Craniodicticus Bldfd., ANH. 15, 1895, 317 (Cr. mucronatus Bldfd. 1895) 1913:1 (Ceylon.). Ip., Hyles. 9.

Craniorphnus Kolbe, StEZg. 56, 1895, 343 (Cr. grandiceps Kolbe 1895). Scar., Orphn. 7.

Craniotus Lec., ANYAc Sc. V, 1851, 142; Lac. V, 28; Horn, Rev. Ten. 1870, 258; Cas., PWash.Ac.Sc. 9, 1907, 459 (Cr. pubescens Lec. 1851) 1910;1 (Cal.). Ten., Craniot. 186.

Cranteromorphus Blackb. in Zo. Rec. 32, 1895, 225 et Csiki, Cat. Endom. 1901, 24; falso cit. pro Crantherophorus Blackb. 1896. End., Endo., Lycop. 41.

Crantherophorus Blackb. TRSSouth Austral. XIX, 1896, 232 (Cr. clavicornis Blackb. 1891) 1913:1 (N. S. W.) End., Endo., Lycop. 41.

Craspeda Motsch. in Schrenck's R. II, 1860, 191 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Craspedomerus Bernh., EBl. 7, 1911, 88 (Cr. glenoides Schub., DEZ. 1908, 622) 1914:1 (Himalaya). Staph., Staphy., Staphyl., Xantho. 346.

Craspedonispa Ws., ArN. 76, I, 1, 1910, 125; VN. 49, 1910, 120 (Cr. modesta Ws., 1910) 1913:1 (Brasil.). Chrys., Hisp., Chalep. 23.

Craspedus Bernh., ArN. 1908, 296 (Cr. Iheringi Bernh. 1908) 1913:1 (Brasil.). Staph., Oxyt., Osori., Osor. 132.

Crathoplus O Blanch., Cat. Coll. Ent. Col. 1850, 209; Ohs., StEZg. 59, 1898, 45 (Cr. squamiferus Blanch. 1850) 1918:1 (Brasil., Minas-Ger., Espir. Santo, S. Paulo). Scar., Rut. hom., Ruti., Antich. 53.

Cratidus J. Lec., Class., 1862, 239; Horn, Rev. Ten., 327; J. Lec. u. Horn, Class. 1883, 375 (*C. osculans* [J. Lec.] 1851) 1913:3 (Calif.). *Ten.*, *Adelii*. 993.

Cratna O Raffr., Rev. d'E. 9, 1890, 109; 13, 1894, 275; ASEFr. 73, 1904, 9; GIW. Psel. 1908, 174 (Cr. denticornis Raffr. 1890, Cr. mora [Schauf.] 1882) 1913:5 (Singap., Penang, Celeb., Nov. Guin germ.). Psel., Psela., Batris. 191.

Cratolampis Motsch., Etud.E. 1852, 43 = Vesta Cast. 1833. Lamp., Lampr. 14.

Cratomomorphus Lac. IV, 1857, 325 = Cratomorphus Motsch. 1852. Lamp., Photi. 23.

Cratomorphus O Motsch., Etud. E. 1852, 35; Ern. Ol., BSEFr. 1895, 145; GIW. Lamp. 1907, 28 (Cr. giganteus [Drury] 1782) 1913:25 (Amer. m., b.). Lamp., Photi. 23.

Cratonura Reitt., VN. 13, 1875, 60, 64, sep. 10, 14 (Cr. rufithorax Reitt. 1875) 1913:1 (Chile). Nitid., Nit., Carpophil. 68.

Cratopus Eschsch., Zo.Atl. IV, 1831, 8 = Scelosodis Sol. 1835. Ten., Tentyr. 131.

Cratoscelis O Er., ArN. I, 1 835, 1, 2 (Cr. vulpina et discolor Er. 1835) 1913:8 (Chile). Scar., Glaphyr. 3.

Cregya J. Lec., Class. Col. N. Am. 1862, 197; New Spec. Col. 1865, 98; Gorh., TESL. 1877, 417; J. Lec. u. Horn, Class. II, 219; Schkig., GIW., Cler. 1903, 108; Schaeff., Jon YES. 12, 1904, 220; Wolcott, Publ. Field Mus. Chicago 7, 1910, 383; B. Ind. Dept. Geol. Nat. I, 1910, 859 = Pelonium Spin. 1844. Cler., Coryn., Enopl. 159.

Cremastodus O Solier in Gay, HN. V, 1851, 103; Lac. III, 246 (C. pubescens Sol. in Gay 1851) 1913:2 (Chile). Scar., Melth., Macrod. 482.

Cremnodes O Gerst., Mon. Endom. 1858, 42; Chap., G. Col. 12, 1876, 129; Gorh., BCA. Col. 7 1887/99 (1891), 148 (Cr. glaber Gerst.) 1913:2 (Am. centr., Brasil., Ecuad.). End., Endo., Stenotars. 69.

Cremys O Pasc., JoE. II, 1864, 246,
ANH. (3) 19, 1867, 316 (Cr. diophthalmus Pasc. 1862) 1913:1 (Queensl.).
Ceramb., Cerambin., Clyt. 837.

Creophilus O № Mannerh., Brachél. 1830, 16; Olliff, PLSNSW. (2) II, 1887, 491; Ganglb., KäfMEur. II, 1895, 414; Schaufuß in Calwer, 193, 200; Kuhnt, 166, 241.

Biol.: Westw., Introduct. mod. Class. Ins. I, 1839, 168 f. 16, 1—8; Schiödte, NTi. (3) III, 1864/65, 195—197; l. c. p. 206 t. 10 f. 8; Rupertsb., Biol. Käf. Eur. 1894, 120; Mjöberg, Ark.Zo. II, 1905, Nr. 17, p. 28.— (Cr. maxillosus [L.] 1758) 1914:13 (Palaearet., Sib. arct. or., Brasil., Am. b., Hawaii., Mex., Ins. Canar., Jap., Mong., Sum., Austral., Tasm., Madag. etc.). Staph., Staphy., Staphyl., Xantho. 341.

Creophilus Kirby. Gutfl.-B., 134.

Crepischiza Brenske, DEZ. 1903, 197 (Cr. usambarae Brenske 1903) 1913:1 (Usambara). Scar., Melth., Melth. 239.

Crinosoma J. Thoms., Class. Cer. 1860, 284, 298; Syst. Cer. 1864, 472 (Cr. maculatum Thoms. 1860) 1913:1 (Natal). Ceramb., Cerambin., (Trib. an Aphns. aut Phil.?) 1030.

Criocephalus O Muls., Col. Fr. Long. ed. I, 1839, 63, ed. 2, 1862, 123; Gutfl.-B., 576; Schaufuß in Calwer, 845, 849; Kuhnt, 756, 777 (Cr. rusticus [L.] 1758) 1913:18. — 4 Subgg.: Cr. s. str., Cephalocr., Megas., Cephal. — (Eur., Sib., Corea, Birma, Tibet, Teneriff., Palmas, Am. b.). — Cr. s. str. = Subg. 1. (Hierro, Syr., Assam, Japon.). Ceramb., Cerambin., Asem. 25; 25, 1.

Criocephalum Schiödte, NTi. (3) II 1864, 520 = Criocephalus Muls. 1839. Ceramb., Cerambin., Asem. 25. †Crioceridea Wickham, B. Univ. Jowa Lab. 6 No. 3, 1912, 27 (Cr. dubia Wickh. 1912) 1913:1 (Miocän. Florida). Chrys., Crioc.

Criocerinus Fairm., ASEB. 38, 1894, 50 (Cr. corallinus Fairm. 1894) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 506.

Crioceris O ♣ + Geoffr., HIns. Paris I, 1762, 237; Lac., Mon. Phyt. I, 1845,546; C.G.Thoms., 8, 137; Chap. X, 1874, 76; Ws., NID. 6, 1882, 67; Everts II, 407; Jacoby, J. Clavareau, GIW. 23, 1904, 26; Jacoby, F. Brit. Ind. Col. II, 1908, 71; Schaufuß in Calwer, 901, 903; Kuhnt, 802, 817. Morphol., Physiol.: Lutz, Psyche 16, 1908, 50—52, fig.; Ws., DEZ. 1889, t. 3 f. 30; Chinaglia, Riv. Col.

Ital. 8, 1910, 29 t. 1a f. 12. Parasitismus: Lucas, ASEFr. (6) 8, 1888, Bull., p. CII—CIV; Crawford, PESWash. 11, 1903, 150; Fernald, Jo. Econ. E. II, 278/9; — Biol.: NID. Ws.. VI. 67/8; Kaltenb .. Pflanzenf. 1874, 133/6; Surma, Spargelkäf., Landw. Presse Berlin 29, 1902, 391; Schuster, Jahrb. Nass. Ver. Nat. 59, 1906, 145—152 f. 1-11; Schuster, WEZg. 26, 1907, 111-115; Reineck. ZInsBi. 1910, 65; Jacobs., Käf. Rußl. 1909 f. 169; Lucas, ASEFr. 6 (1) 1881, (6) 6, 1886, et (6) 8, 1888 in Bull.; Marseul, ASEFr. (6) 6; 1886 in Bull.; Fabre, Souvenirs E. 7, 194—208; Xambeu, ASLLyon 45, 1898, 205; 66, 1909, 152 et 165; Tullgren, ETi. 24, 1903, 233-45; Comstock, Rep. Dept. Agric. 1879/80, 216/8 t. 3 f. 4; Fuller, AmE. 3, 1880, 3-5 f. 1; Lintner, Rep. Ins. N York I 188 239 - 246f. 70—72; Chittenden. Yearb. US Dept. Agric. 1896 (97) 341-352 Bull. 10 (n. s.); Div. E. US. Dept. Agric. 1898, 54/9; US.Dept. Agr. E. Circ. 102, p. 2 f. 2, p. 5 f. 3a; Wash. US.Dept. Agr. Bur. E. Bull. 66, 1, 1907, 6/10; Smith, Report 1898, 456—464; Felt, Bull. N York Mus. 37, VIII, 27 f. 42; Surface, Bull. Pennsylv. Dept. Agric. Div. Zo. IV, 1906, 6/9; Felt, US.Dept. Agr. E. Bull. 46, 65/9; Symons, 1. c., 97—99; Britton, 1. c., 105—7. Liter. vide etiam Clavareau in Schklg. u. J., Col. Cat. P. 51, 1913, 43/44, 45/46, 47, 48, 50 (Cr. asparagi, merdigera [L.] 1758, duodecimpunctata, lilii [Scop.] 1763) 1913:148 (Eur., As., Afr., Am. b.). Chrys., Crioc. 3.

Criodion O Serv., ASEFr. II, 1833, 571 (Cr. tomentosum Serv. 1833, cinereus [OL] 1795) 1913:24 (Am. mer. trop.). Ceramb., Cerambin., Cerambyc. 161. Criolis Muls, Col. France, Angustic. Suppl.1858; Schaufuß in Calwer,756 = Apalus F. 1775. — Melo., Nemogn. Sit. 64.

 Criolus Wellm., ENs. 21, 1910, 316
 = Apalus F. 1775. Melo., Nemogn., Sit. 64.

Criomorphus Muls., Col. Fr. Long. ed. I, 1839, 58; ed. 2, 1862, 115; Guttl.-B., 575 = Tetropium Kirby 1837. Ceramb., Cerambin., Asem. 24.

Crioprosopus O Serv., ASEFr. III, 1834, 53; Bates, BCA. Col. V, 1885, 319 (Cr. Servillei Serv. 1834) 1913:18 (Tex., Mex., Ariz., Nicar., Hond., Ven., Nov. Granada). Ceramb., Cerambin., Stenasp. 962.

Criphaeobius Reitt., WEZg. 8, 1889, 278 = Cryphaeobius Kraatz 1882. Scar., Melth., Melthi. 336.

Crisimus Habelm. Car., cf. P. II. Crobenia Blackb., TRSSouth Austral. 14, 1891, 305; Schklg., GIW. Cler. 1903, 119 (Cr. eyrensis Blackb. 1891) 1913:1 (Austral. sept.). Cler., Coryn., Corynet. 184.

Crocidastus Pasc., ANH. (3) 19, 1867, 319 = Trichophorus Serv. 1834. Ceramb., Cerambin., Sphaerio. 248. Cronodagus J. Thoms., Physis I, 1867, 88; Lac., VIII, 130 = Cronodacnus J. Thoms. 1860. Ceramb., Prion., Callipogi., Megop. 47.

Crosita Motsch., Etud. E. 1860; Schaufuß in Calwer, (932) (C. altaica Gebl. 1823) 1916; 15 (As. c., Sib., China). 2 Subgg.: Cr., Pezocr. — Cr. s. str. = Subg. 1 ad Cr. Motsch. 1860. 1916: 13. Chrys., Chryso., Chrysi. 22.

Crositops Mars., Abeille 21, 1883, 105 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Crossidius + J. Lec., Jo. Acad. Philad.
(2) II, 1852, 102. — Synopsis:
Smiths., Misc. Coll. XI, 1873, 264;
Cas., Ann. N York Acad. VI, 1892, 31;
Hamilt., TAMES. 23, 1896, 171. —
Variation: Wickham, Can. Ent. 23, 1893, 189—194, tab. (Cr. testaceus J. Lec. 1852) 1913:18 (Am. b., Mex., Cal., Ariz. etc.). Ceramb., Cerambi. Stenasp. 987.

Crossotarsus O & Chapuis, Non. Pl. = Chap., Pl., 1865, 23, 44 (Cr. 12 Typ.). 1913:61 (Ind., Kaschm., Arch. malay. etc.). Platyp. 2.

Sectiones: 1. Crossotarsi qenuini Chap., Pl., 50 (Cr. Wallacei Thoms. 1857) 1913:8 (Ins. Malay. etc.); - 2. Cr. barbati Chap., Pl., 65 (Cr. barbatus Chap. 1912) 1913:5 (Ins. Molucc., Nov. Guan., Celeb.); — 3. Cr. angulati Chap., Pl., 71 (Cr. minax Walk. 1856) 1913:1 (Ceylon). — 4. Cr. mutici Blandf., TESL. 1894, 578 (Cr. concinnus Blandf. 1894) 1913:1 (Jap.). - 5. Cr. cancellati Chap., Pl., 73 (Cr. Wollastoni Chap. 1865) 1913:1 (Borneo).; — 6. Cr. trepanati Chap., Pl., 75 (Cr. trepanatus Chap. 1865) 1913:2 (Sum., Borneo);— 7. Cr. nitiduli Chap., Pl., 77 (Cr. nitens Chap. 1865) 1913:1 (Ins. Sula); — 8. Cr. subdepressi Chap., Pl., 78. — Biol.: Schap., Pl.; White, Voy. Ereb. 11, 1846, 18; Sharp in Perkins, F. Hawaii. II, 3, Col. I, 182; Strohm., DENation.-Bibl. II, 1911, 182 etc. cf. Strohmeyer in Schklg. u. J., Col. Archiv für Naturgeschichte 1918. A. 2.

Cat. P. 44, 1912, 5 (Cr. Fairmairei Chap. 1865) 1913:14 (Ind., Kaschm., Formosa, Jap., Moluce., Phil. Ins., Nov. Zealand., NSW., Born., Celeb.); - 9. Cr. spinulosi Strohm., EBl. 8, 1912, 85. - Biol.: Strohm., DENation Bibl. II, 1911, 182 (Cr. spinulosus Strohm, 1912) 1913:7 (Afr. trop. or. et occ., Congo gall.); - 10. Cr. coleoptrati Chap., Pl., 85 (Cr. Lacordairei Chap. 1865) 1913:3 (Nov. Guin., Java, Ceyl.); — 11. Cr. abdominales Chap., Pl., 89. Biol.: Strohm. (cf. antea), 182 (Cr. crinitus Chap. 1865) 1913:12 (Afr. trop. et occ.); - 12. Cr. alternantes Chap., 94 (Cr. Erichsoni Chap. 1865) 1913:3 (Camer., Afr. or. germ., Port Natal). — Cr. inc. sedis: 3 (Afr. or. 2; Queensl. 1). Platy. 2.

Crymus Fauv., Rev. d'E. 23, 1904, 92 (Cr. antarcticus Fauv. 1904) 1913:1 (Nov. Georg. mer.). Staph., Oxyt., Oxyti. Toxod. 108.

Cryphaeobius Kraatz, DEZ. 26, 1882, 313; 1892, 307/11 t. 4 f. 12; 1894 77/9; Brenske, BEZ. 37, 1892, 79; ENa. 19, 1893, 91/6, 109/10; Reitt., WEZg. 1889, 278; VN. 40, [Best.-Tab. 50], 163, 170 (Cr. brunneus Kraatz 1882) 1913:1 (Turkest., Transcasp.). Scar., Melth., Melthi. 336.

Cryphaeus Kl., Ins. Madag. 1833, 19 = Toxicum Latr. 1804. Ten., Tenebr. 836.

Cryphaloides Formánek, EBl. 1908, 91 = (Subg. ad) Cryphalus Er. 1836. Ip., Cryph. 50.

Cryphalomorphus Schaufuß, Tijdschr. E. 34, 1981, 12 (Cr. communis Schauf. 1891) 1913:1 (Madag.). I p., Cryph.54.

1888, 396; Reitt., Best.-Tab. 1894, 69; Barbey, Scol., l'Eur. cent. 1901, 69; Gutil.-B., 565; Blandfd., BCA.Col. IV, 6, 1904, 225; Swaine, Cat. Col. N.Am. 1909, 91; Schaufuß in Calwer, 1230/31; Kuhnt, 1046, 1054 (Cr. fagi [F.] 1778) 1913:96 (in omnib. part. orb. terr.). Cryph. 50.

Cryphalus Eichh., Rat. Tom. 1879, 202 (pars); Lec., TAMES. II, 1868, 153 (pars) = Gnathotrichus Eichh. 1868. Ip., Corth. 111.

Cryphalus Lec., TAmES. II, 1868, 154 (pars); Swaine, Cat. Scol. N.Am. 1909, 90 = Corthylus Er. 1836. Ip., Corth. 101.

Cryphalus Lec., TAMES. II, 1868, 142 (pars) = Pityophtorus Eichh. 1864. Ip., Ipin. 71.

Crypsinous Fairm., ASEFr. 60, 1871, 262 (Cr. acutispina Fairm. 1871) 1913:1 (Afr. trop.). Ten., Rhyssop. 1129.

Crypsis Waterh., EMM. 14, 1877, 73 (Cr. violaceipennis Waterh. 1877) 1913:1 (Laos). Ten., Cyphal. 915.

Cryptadius Lee., ANYAcSc. V, 1851, 140; Lac. V, 68; Horn, Rev. Ten. 1870, 262; TAMES. V, 1874, 32; Casey, Rev. Mon., 327 (Cr. inflatus Lec. 1851) 1913:4 (Cal.). Ten., Eurymet. 19.

Cryptadius Fairm., ASEB. 38, 1894, 395 = Crypsinous Fairm. 1871. Ten., Rhyssop. 1129.

Cryptarcha O Shuck, Element. Brit. E. 1839, 165; Gutfl.-B., 247; Schaufuß in Calwer, 442; Kuhnt, 476, 500 (Cr. imperialis [F.] 1792, Cr. strigata F.] 1787), lineola [Eschsch.] 1822, rufipes [F.] 1801) 1913:115 (Eur., As., Afr., Am., Austral.). Nit., Cryptar. 146.

Cryptarchips Reitt., F. Germ. 1911, 37 = Subg. ad Glischrochilus (Murr. ined.) Reitt. 1873. Nit., Cryptarc. 154. Cryptarchula Ganglb., KäfMEur. III, 1899, 550; Schaufuß in Calwer, 443 = Subg. ad Cryptarcha Shuck. 1839. Nit., Cryptar. 146.

Cryptarchus Heer, F. Helv. I, 1841, 409 = Cryptarcha Shuck. 1839. Nit., Cryptar. 146.

Cryptarthrum Bldfd., TESL. 1896, 200 (Cr. Walkeri Bldfd. 1896) 1913:1 (Ins. Damma). Ip., Cryph. 51.

Crypticanus Fairm., ASEFr. 61, 1897, 119 (Cr. cuneatus Fairm. 1897) 1913:1 (Port. Elisabeth.). Ten., Pedin. 434. Crypticoides Fairm., ASEFr. 62, 1898, 189 (Cr. Mellyi Fairm. 1898) 1913:1 (Thibet., Birma). Ten., Tentyr. 159. Crypticomorpha Cas., Mon. 1908, 81 = Coniontis Eschsch. 1829. Ten.,

Conio. 426.

Crypticus O ♣ Latr., Règne anim. ed. I, 1817, III, 298; ed. II, 1829, 22; Cast., HN. II, 1840, 211; Redt., Gatt. 1845, 129; F. Austr. ed. I—III; Muls., Col. Fr. Latigènes 1854, 125; Lac., V, 223; C. G. Thoms., Sk. Col. I, 114; VI, 239; Gutfl.-B., 411; Jacq. du Val, III, 269; Seidl., F. Ba. et Tr.; NID. V, 1894, 461; Desbr., Frelon, X, 1901, 26; Schaufuß in Calwer, 803; Kuhnt, 739, 745 (Cr. quisquilius L. 1761) 1913:59 (Eur. med., As., Afr., Am.).

Übersicht: Reitt., ENa. 22, 1896, 145-151.

Biol.: Bouché, NIns. 1834, 191; Westw., Introd. 1839, I, 319; Perris, Larves, 1874, 269; Thoms., VI, 239; Schiödte, NTi. 1879, III, 11, 535, 586, t. 7 f. 1—6; Rosenh., StEZg. 43, 1882, 30; Scidl., NID. V, 1893, 210, 213; Schlick, E. Meddel. (2), I, 1897, 62. Ten., Cryptic. 580.

Cryptobates Fairm., Not. Leyd. Mus. IV, 1882, 231; Kolbe, ENa. 26, 1900, 74 (Cr. rubiginea Fairm. 1882) 1913:2 (Labuan, Sumatr.). Ten., App., 1207 = Ten., Tenebr. 796a.

Cryptobelus J. Thoms., ASEFr. (5) 8, 1878, Bull. p. CXLVIII; Lmr., MSEB. 11, 1903, 22 (Rév., 216)

- (Cr. Gestroi J. Thoms. 1878) 1913:1 (Nov. Guin.). Ceramb., Prion., Macrot., Cnem. 25.
- Cryptobias O Serv., ASEFr. III, 35; Cast., HN. II, 1840, 419 (Cr. coccineus Serv. 1834) 1912:2 (Bras.). Ceramb., Cerambin., Sterna. 942.
- Cryptobiella Casey, T.Ac. St.Louis XV, 1905, 26, 29 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 233.
- Mannerh., Cryptobium O * Brach.1830, 32; Sharp, TESL. 1876, 210; Ganglb., KäfMEur. II, 1895, 495; Casey. T.Ac. St. Louis XV, 1095, 27; Gutfl -B., 151; Schaufuß in Calwer, 180, 186; Kuhnt, 164, 225. - Biol.: Wickham, B. Labor. NH. Univ. Jowa; II, 341 t.5, f. 16. - (Cr. fracticorne [Payk.] 1800). - 11 Subgg. Ader., Asten., Biocr., Crypt.. Eucrypt., Gastr..Hesp., Homoeo., Lissob., Monocr. et Pycnocr. - 1912:253 (in omn. part. orb. terr. distr.). Staph., Paed., Paedi. 233.
- Cryptochile O Latr., Règne anim. ed. II,
 V, 1829, 7; Sol., ASEFr. 9, 1840,
 248; Lac., V, 88; Haag, BEZ. 16,
 1872, 274 (Mon.). (Typ.?; Cr. assimilis Sol. 1840, echinata [F.] 1781,
 costata [F.] 1801, maculata [F.] 1781,
 minuta [Ol.] 1795) 1913:26 (Afr.
 mer.: Terr. Cap. etc.). Ten.,
 Cryptoch. 250.
- Cryptodacne Sharp, EMM. 15, 1878, 82 (Cr. synthetica Sharp 1878, Brauni [Pasc.] 1876) 1913:6 (Nov. Zealand., Auckl.). Erot., Dacn. 73.
- Cryptogenius Sol., Mem. Accad. Sc. Torino (2) 6, 1843, 249 (37) = Phrynocolus Lacord. 1851. Ten., Molur. 302.
- Cryptogenius O Westw., TESL. IV, 1846, 169 (Cr. miersianus Westw. 1846) 1913:2 (Brasil., Columb.). Scar., Trog. 3.
- Cryptoglossa O Sol., ASEFr. 5, 1836, 680; Lac. V, 133; Horn, Rev. Ten. 1870, 278; Lec. u. Horn, Class.,

- 1883, 368 (*Cr. bicostata* **Sol.** 1836) 1913:5 (Mex., Cal., Rio Colorado). *Ten.*, *Cryptogl.* 266.
- Cryptomera Broun, Man. N. Zeal. Col. VI, 1893, 1358 (Cr. nigra Broun 1893) 1915:1 (Nova Zealand.). ?Mord. (pos. inc.) [18].
- Cryptommatus Matthews, Cist. E. III, 1884, 85 t. 5 = Myotyphlus Fauv. 1883. Staph., Staphy., Staphyl., Qued. 392.
- Cryptonychellus Ws., Sjöst. Kilimandj. 1909, 240 = Subg. 2 ad Cryptonychus Gyll., (Cr. angusticeps Gestro 1907) 1913:2 (Kilimandjaro, Camer.). Chrys., Hisp., Crypton. 63, 2.
- Cryptonychus O Gyll., Synon. Ins. I, 3 App. 1817, 7; Kolbe, StEZg. 60, 1899, 184; Gestro, AMus.G. 1906, 132 et 505 (Cr. porrectus Gyll. 1817) 1913:27 (Afr. trop. or. occ. etc.). Etiam Subg. 1 ad Cr. Chrys., Hisp., Crypton. 63; 63, 1.
- Cryptophilus № Reitt., VzbGW. 24, 1874, 381; VN. 26, 1887, 14; Ganglb., III, 1899, 655; Schaufuß in Calwer, 483; Kuhnt, 528, 530. Biol.: Rey, BSEFr. 1893, 329. (Typ.?; Cr. integer [Heer] 1838, obliteratus et propinquus Reitt. 1874) 1913:8 (Eur. mer., Japon., Ceyl., Birma, Madag.). Erot., Diphyll. 100.
- Cryptophilus Wasm., Krit. Verz. Myrm.
 Arthr. 1894, 217 nec Reitt. 1874
 = Philocryptus Wasm. 1895. End.,
 Mycet., Myceta. 9.
- Cryptopleura J. Lec., Jo. Ac. Phil. (2) II, 1850, 6 = Agallissus Dalm. 1823. Ceramb., Cerambin., Agall. 922.
- Cryptoporus Motsch., B. Mosc. 31, 1858, 2, 654 = Subg. ad Medon
 Steph. 1832. Staph., Paed., Paedi. 199.
- Cryptops Sol. in Gay, H. Chile V,
 1851, 235; Lac. V, 340 = Alphitobius Steph. 1832. Ten., Ulom. 700.

Cryptoraea O Reitt., Syst. Eintheil.

Nitid. 1873, 55, 57 (Cr. americana
Reitt. 1873, Dalmasi Grouv. 1902)

1913:2 (Columb., Venez.). Nit.,

Meligeth. 17.

Cryptorama Fall., TAMES. 31, 1905, 211, 256 (Cr. holosericeum J. Lec., minutum J. Lec. 1878) 1913;4 (Am. bor.; Civ. confoed.). Anob., Dorcat. 70.

Cryptorea in Grouvelle, Schklg. u. Junk,
Col. Cat. P. 56, 1913 in Indic. p. 197
err. pro Cryptoraea Reitt. 1873.
Nit., Meligeth. 17.

Cryptorhinula O Schaufuß, TijE. 30, 1887, 149; Raffr., Rev. d'E. 9, 1890, 119, 124; ASEFr. 65, 1896, 257; 73, 1904, 112; GIW. Psel. 1908, 215 (Cr. nodifera Schaufuß 1887) 1913:7 (Brasil., Carac., Guatem.). Psel., Psela., Brachygl. 1234.

Cryptorhopalum O Guér., Ic. règne anim. Ins. 1838, 67; Jayne, P. Am. Phil. S. 20, 1882, 364; Sharp, BCA. Col. II, 1, 1902, 652 (Typ.?; Cr. haemorrhoidale [J. Lec.] 1824, balteatum [J. Lec.] 1854, maculatum [F.] 1801, quadripunctatum Guér. 1839) 1913:111 (Ind. or., Oahu, Celeb., Amer.). Derm., Metag. 25.

Cryptostetha O Baly, TESL. (n. s.) IV, 1858, 349; Stal, Mon. II, 1863, 139;
Chap. X, 368, 393 = Subg. 2 ad Labidomera Chevr. 1843 (Cr. imperialis Baly 1878) 1916:14 (Am. mer.-trop., Brasil.). Chrys., Chryso., Chrysi. 7, 2.

Cryptotrogus Kraatz, DEZ. 32, 1888, 206; 1895, 409; Brenske, StEZg. 55, 1894, 272; Reitt., WEZg. 8, 1889, 277; VN. 40 [Best. Tab. 56], 256, 279 (Cr. Weisei Kraatz 1888) 1913:1 (Aegypt.). Scar., Melth., Melthi. 356.

Crypturgus O № Er., ArN. II, 1836, I, 60; Eichb., BEZ. 8, 1864, 33 et 44, 46; Zimm., TAMES. II, 1868, 142; Lec., P. Am. Phil. S. 15, 1876, 387; Eichb., Rat. Tom. 1879, 72; Bedel, F. Col. Seine 6, 1888, 389; Reift.,

Best.-Tab. 1894, 63; Barbey, Scol., 68; Trédl, EBl. 3, 1907, 11; Swaine, Cat. Col. NAm. 1909, 93; Gutfl.-B., 564; Schaufuß in Calwer, 1229; Kuhnt, 1046, 1054 (Cr.cinereus [Hbst.] 1793) 1913: 12 (Eur., As., Afr., Amer). Ip., Crypt. 43.

Crypturgus Zimm., TAMES. II, 1868, 142 (pars); Bldfd., BCA.Col. IV, 6, 1904, 246; Swaine, Cat. Scol. N. Am. 1909, 108 = Gnathotrichus Eichh. 1868 Ip., Corth. 111.

Crypturgus Zimm., TAMES. II, 1868, 142 pars = Pityophtorus Eichb. 1864. Ipin. 71.

Crypturgus Zimm., TAmES. II, 1868, 142 = Corthylus Er. 1836. Ip., Corth. 101.

Crypturus Mars., Mon. 1853, 290 = Cypturus Er. 1834. Hist. 29.

Cteisa O Sol., ASEFr. IV, 1835, 242;
Cast., HN. II, 1840, 245;
Lac.,
V, 1859, 516;
Champ., BCA. Col. IV,
1, 1888, 465 (Ct. hirta Sol. 1835)
1913:2 (Brasil., Columb.). All.
Allec. 94.

Ctenaxina Schkig., DEZ. 1906 254
 Subg. ad Axina Kirby 1818 (Ct. brunnea Schkig. 1906) 1913;1 (Peru bor.). Cler., Cleri., Clerin. 45.

Ctenicellus O Raffr., 1904 (Typ.?; Ct. laticollis [Raffr.] 1900, major Raffr. 1904) 1913:2 (Adelaide, Melbourne). Psel., Psela., Ctenist. 362.

Ctenidia Cast., HNIns. Col. II, 1840, 264, Gerst., Rhip. 13; Lac. V, 1, 619 (Ct. mordelloides Cast. 1840) 1913:1 (Afr. mer.). Rhip., Pelecot. 1.

Cteniopachys Fairm., Compt.rend. SEB.
33, 1889, 92; ASEB. 37, 1893, 377;
Schklg., GIW. Cler. 1903, 11 (Ct. tenebrosus Fairm. 1889) 1913:1
(Madag.). Cler., Cleri., Till. 15.

Cteniopinus Seidl., NID. V, 2, 1896, 200; Reitt., VN. 45, 1906, 116, 129;
Schaufuß in Calwer, (787) (Ct. altaicus Gebl. 1830) 1913:6 (As. or. Amur, Altai). All., Omophl. 101.

- Ctenioposomus Reitt., VN. 45, 1906, 131

 = Subg. ad Cteniopus Sol. 1835.

 All., Omophl. 107.
- Cteniopus Lec., New Col. 1866, 64

 = Andrimus Casey 1896. All.,
 Allec. 86.
- Cteniopus Sol., ASEFr. 4, 1835, 246; Jacq. du Val, 3, 1859/63, 351; Seidl., NID. 2, 1896, 205; Reitt., VN., 45, 1906, 117, 131; Best.-Tab.; WEZg. 9, 1890, 256; Schaufuß in Calwer, 787; Kuhnt, 732, 735 (Ct. flavus [Scop.] 1763) 1913:19 (Eur., As.). All., Omophl. 107.
- Ctenisis Raffr., Rev. d'E. 9, 1890, 141; ASEFr. 65, 1896 (Typ.?; Ct. aequinoctialis Aubé 1841) 1913:8 (Mex.; Amer. mer.). Psel., Psela., Ctenist. 365.
- Ctenisodes Raffr., ASEFr. 65, 1896,
 274; 73, 1904, 337; GIW. Psel.
 1908, 346 (Ct. laticeps Raffr. 1896)
 1913:1 (Mexic.). Psel., Psela.,
 Ctenist. 363.
- Ctenisomimus O Raffr., ASEFr. 73,
 1904, 336, 341; GIW. Psel. 1908,
 339 (O'Neili Raffr. 1898) 1913:2
 (Cap. b. sp., Madag.). Psel., Psela.,
 Ctenist. 355.
- Ctenisomorphus O Raffr., Rev. d'E. 9, 1890, 140, 142; ASEFr. 1892, 497; 73, 1904, 497; GIW. Psel. 1908, 339 (Ct. major Raffr., 1877) 1913:3 (Abyss. Palaest., Sumatr.). Psel., Psela., Ctenist. 354.
- Ctenisophus Raffr., PLSNSW. 1900,
 208; ASEFr. 73, 1904, 337; GIW.
 Psel. 1908, 344 (Typ.?; Ct. Kreusleri,
 vernalis [King] 1863) 1913:15+3
 (Austral., Queensl., Tasm., Nov.
 Guin., Sum., Siam). Psel., Psela.,
 Ctenist. 361.
- Ctenistes O Reichenb., Mon. Psel. 1816, 75; Aubé, Psel. Mon. 1833, 17; ASEFr. (2) II, 1844, 96; Jacq. du Val, I, 132; Sauley, B. Metz (Spec. I), 1874, 55; Reitt., VzbGW. 31, 1881, 450, 453; Raffr., Rev. d'E. 9, 1890,

- 141, 142; ASEFr. 73, 1904, 336; GIW. Psel.,1908, 337; Ganglb.II, 849; Gutfl.-B., 191; Schaufuß in Calwer, 253, 254; Kuhnt, 306,317 (Ct. palpalis Reichenb., 1816) 1913:20 (Eur. mer. et or., Mediterr., As. mer., Arab., Born., Sum., Cap. b. sp.). Psel., Psela., Ctenist. 353.
- Ctenobium J. Lec., PAcPhil. 1865, 229;
 Fall, TAMES. 31, 1905, 154, 169
 (Ct. antennatum J. Lec. 1861) 1913:1
 (Am. bor.: Civ. confoed.). Anob., Anobi. 30.
- Ctenodes O 01., E. VI, 95 bis, 1807.
 779; J. Thoms., Syst. Cer. (Ct. decemmaculata 01. 1807) 1913:5 (Brasil.: Pará). Ceramb., Cerambin., Tropst. 938.
- Ctenomastax O Kraatz in Heyd., Reise südl. Span. 1870, 84 t. 2 f. 4; Sharp, BCA.Col. I, 2 (1886), 640 (Ct. Kiesenwetteri Kraatz 1870) 1913:3 (Hispan., Aeg., Andal., Tunes.). Staph., Euaesth., Euaesthi. 156.
- Ctenomax Duvivier, Kat. Staph. 1883, 1883, 177 = Ctenomastax Kraatz 1870. Staph., Euaesth., Euaesthi. 156.
- Ctenophorus Chap., Mém. S. Liége 1869,
 105, Syn. Scol. 257 (Ct. laevigatus
 [Ferr.] 1867) 1913:1 (Columb.). Ip.,
 Hyl. 78.
- Ctenopteryx O Flach, VzbGW. 39, 1889, 517; Best.-Tab. eur. Col. 18, 1889, 39; Ganglb., III, 324, 325; Schaufuß in Calwer, (299) = Subg. 1 ad Acrotrichis Motsch. 1845 (Typ.?; Ct. grandicollis [Mannerh.] 1844, Ct. Montandoni[Allib.] 1844; Ct. atomaria [Geer] 1774, brevipennis [Er.] 1845, fascicularis [Herbst] 1793) 1913:2 (Eur. As.: Sib., Jap., Afr.: Alger., Am. bor.: Guat.). Ptil., Ptili., Acrotr. 29, 1.
- Ctenopus O Fisch., ER. II, 1824, 174; Schaufuß in Calwer, 756 (Ct. melanogaster Fisch. 1824) 1917:19 (As.centr.: Transcasp., Turkest., Pers. etc.). Melo., Nemogn., Sit. 61.

Ctenotis Burm., Hd. E. IV, 2, 20 (Ct. obesa Burm. 1855) 1913:1 (Matto Grosso). Scar., Melth., Macrod. 464. Ctenoscelis O Serv., ASEFr. I, 1832, 134; J. Thoms., Class. Cer., 291; Syst. Cer, 477; Lac. VIII, 87; Lmr., ASEB. 49, 1906, 311 (Rév., 498) (Ct. Coeus Perty 1830) 1913:4. 2 Subgg. Apotr. et Ct. — Ct. s. str. = subg. 2 ad Ct. (Type ut antea). — Monogr.:

Buquet, ASEFr. (2) 1, 1843, 231 (Parana, Goyaz, Boliv., Brasil., Misiones). Ceramb., Prion., Macrot.

Tit. 22; 22, 2.

Ctenotillus O Raffr., ASEFr. 65, 1896, 277; l. c. 73, 1904, 363; GIW. Psel. 1908, 367 (Ct. costatus Raffr. 1896) 1913:1 (Sumatra). Psel., Psela., Tyr. 376.

Ctesias O & Steph., Ill. Brit. E. III, 1830, 124; Ganglb., IV, 1, 1904, 36. -Biol.: Waterh., EMa. II, 1834, 373/5, t. 10 f. 3; III, 1836, 412; Westw., Introd. Class. Ins. I, 1839, 159 (160) t. 14 nr. 18; Er., NID. III, 1846, 451; Perris, ASEFr. (2) 4, 1846, 339, t. 9 nr. 4 f. i; Sturm, 19, 83; Candèze Chapuis, MSScLiége 8, 1853, 442/3 t. 3 f. 2; Kawall, StEZg. 28, 1867, 123; Muls. et Rey, Scut. 135/6; Grenier, ASEFr. (4) 10, 1870, Bull. p. VIII; Thevenet, l. c. (5) 4, 1874, Bull. p. CXII; Carpentier, ASLinn. Nord de la Fr., III, 1877, 217-218; Decaux, Natural. 13, 1891, 26/27, f.; Oudemans, TijE. 1896, Versl. p. LXXX—LXXXI; Donisth., E. Rec. 8, 1897, 162; Ganglb., IV, 1, 37; Schaufuß in Calwer, 599, 602; Kuhnt. 603 (Ct.serra [F.] 1792) 1913:1 (Eur.). Derm., Metag. 24.

Ctesibius Champ. BCA. Col. III, 1, 592 (Ct. eumolpoides Champ. 1897) 1914:1 (Mexico). Dasc., Artem. 2.

Ctesicles O Champ. TESL. 1896, 7
 (Ct. insularis Champ. 1896) 1913; 7
 (St. Vinc., Grenada). Ten., Pedin.
 471.

Ctilocephala Burm. Hd.E. IV, 2, 1855, 78 (Ct. pellucens Burm. 1855) 1913:1 (Columb.). Scar., Melth., Macrod. 493.

Ctilodes O Murr. Monogr. 1864, 339 (Ct. bostrychoides Murr. 1864) 1913:1 (Morty). Nit., Carpophil. 52.

Ctimene Bates TESL. 1873, 359 (Ct. Breweri Bates 1873) 1913:1 (Austral.). occ.). Ten., Cyphal. 895.

Ctonoxylon O Haged. DEZ. 1910, 4 (C. auratum Haged. 1910) 1913:4 (Camerun.). Ip., Ecc. 91.

Cubaecola Lmr. MSEB. 21, 1912, 164 (Rév., 1045) (C. hoploderoides Lmr. 1912) 1913:1 (Cuba). Ceramb., Prion., Callipogi., Hoplod. 54.

Cudnellia Blackb. PLSNSW. (2) IV, 1890, 461 (C. mystica Blackb. 1890) 1914:1 (Austral. mer.). Chrys., Eumolp., Iphim. 39.

Cumaltera Jord. NoZo. I, 1894, 162 (C. robusta Jord. 1894) 1913:1 (Congo) Ceramb., Cerambin., Callichr. 714. Cumatotomicus Ferr. Borkenk. 1867,

144 = Ips De Geer 1775. Ip., Ipin.56.
 Cuneopholis Burm. Hd.E. IV, 2, 1855.
 283 = Coniopholis Er. 1847. Scar.,
 Melth., Melthi. 257.

Cupanoscelis Goup. ASEFr. 77, 1909, 618 (C. heterocrita et clavipes Goup. 1909) 1913:2 (Brasil.). Ceramb., Cerambin., Ebur. 25.

Cupes O F. Syst. El. 1801, 66; Lac. IV, 1857,506 (C.capitatus F. 1801) 1913:13
(As. or., Afr., Madag., Phil. Ins., Amer. b.). Cup. 1.

Cuphotes O Champ. BCA. Col. IV, 1887 (Typ.? C. erotyloides [Kirby] 1818, C. Jansoni Champ. 1887, cinctus [01.] 1795, sphacelatus [F.] 1801) 1913:25 (Am. c. et mer.). Ten., Strongyl. 1155.

Cupila Casey, Col. Not. 7, 1897, 561 (C. clavicornis [Macklin 1852] 1913:1.
 (Sitka). Psel., Psela., Euplect. 53
 Curculionellus O Westw. TESL. 1870,
 II, 127; Raffr. Rev. d'E. 9, 1890,

138, 139; PLSNSW. 1900, 204; ASEFr. 73, 1904, 318; GIW. Psel. 1908, 311 (C. punctatus [King] 1865, (C. doreianus et glabricollis Westw. 1870) 1913:9 (Austral., Nev. Guin., Sum.). Psel., Psela., Pselaph. 329.

Curimopsis Ganglb. Münch. Kol. Z. I, 1902, 50; Ganglb. IV, 1, 84, Schaufuß in Calwer, 619 = Subg. ad Syncalypta Steph. 1830. Byrrh., Byrrhi.26.

Curimus O № Er. NID.III,472; Jacq. du Val II, 264; Muls. et Rey, Pil. 42 (242); Gutl.-B.,289; Reitt., VzbGW. 31, 1881 (Tab. 4), 69; DEZ. 28, 1884, 72; Ganglb., Münch. Kol. Z. I, 1902, 46; Ganglb., IV, 1, 80; Schaufuß in Calwer,612; Kuhnt,610,615. — Biol.: Ws., DEZ. 1897, 391. — (C. erinaceus [Duftschm.]1825) 1913:20 (Eur., mer. Cauc., Morea). Byrrh., Byrrhi. 25.

Curitiba Lmr., MSEB. 11, 1903, 26
 (Rév., 220) = Subg. ad Strongylaspis
 J. Thoms. 1860 (C. Brunni Lmr. 1905)
 1913:1 (Parana). Ceramb., Prion. Macrot., Arch. 7,2.

Curius O Newm., Ent. I, 1840,17 (C.dentatus Newm. 1840) 1913:2 (Florid., Panama). Ceramb., Cerambin., Curi.344.

Curius Lac., VIII, 1869, 352 = Plectromerus J. Loc. 1873. Ceramb., Cerambin., Curi. 345.

Curticomus Pic, Rev. Scient. Bourb. VII 1894, 41, 42 = Sect. ad Anthicus Payk. 1798. Anth. 19.

Curtomerus Steph., Man. Brit. Col. 1839, 275 = Cylindera Newm. 1833. Ceramb., Cerambin., Calldp. 318.

Curtos Motsch., Etud. E. 1854; Ern. Oliv., GIW. Lamp. 1907, 55 (C. mongolicus Motsch. 1854) 9113:2 (Mongol., Java). Lamp., Luci. 45.

Curtotomoderus Pic, Echange, 16, 1900, 89 = Subg. ad Tomoderus Laf. 1848. Anth. 11.

Cyamophthalmus Kraatz, BEZ. VII, 1863, 99; Schaufuß in Calwer, 845 = Alocerus Muls. 1862. Ceramb., Cerambin., Asem. 23.

Cyanauges Gorh., EMM. XI, 1874, 54 (Cynauges); PSZL. 1887, 650; Chap., G. Col. 12, 1876, 137 = Caenomychus Lewis 1893. End. 80.

Cyaneolytta O Péring., TRSSouthAfr. I, 1, 1909 p.249 (Typ.?; C.pectoralis [Gerst.] 1854, gigas [F.] 1792) 1917:38 (Ind. or., Afr. trop. et mer.). Melo., Lytt., Lytti. 28.

Cyanostolus O ♣ Ganglb., KäfMEur. 3, 1899, 558; Mécquinon, Abeille 31, 1909, 105; 1914, 158; Reitt., F. Germ. 3, 1911, 41; Schaufuß in Calwer, 447 = Subg. 1 ad Rhizophagus Herbst 1793 (nom. emend. 1844) (C. aeneus [Richt.] 1826) 1914:1 (Europ., Cauc.). Rhiz. 3.

Cyathiger O King, TESNSW. I, 1865, 174; Raffr., Rev. d'E. 9, 1890, 134; 14, 1895, 46; ASEFr. 73, 1904, 304; GIW. Psel. 1908, 301 (C. punctatus King 1865, C. sylvestris Raffr. 1882) 1913:24 (Males., Singap., Austral.). Psel., Psela., Cyathig. 321.

Cyathocerus O Sharp, BCA. Col. I, 2, 1882, 141 (C. Horni Sharp 1882, 1913:1 (Guatem., Panama). Cya. Cybebus O Schönh., Gen. Spec. Curc. V, 1839, 447; Lac., HNIns. 6, 1863, 540 (C. dimidiatus [F.] 1797) 1913:7 (Madag., Viti Levu). Curc., Api., Apion. 5.

Cybocephalus O Er. in Germar, ZE. IV 1844, 441; Schaufuß in Calwer, 441; Kuhnt, 476, 499 (C. politus [Gyll.] 1813, festivus et pulchellus [Er.] 1845) 1913:50 (Eur. med. et mer., Mediterr., Ind., Assam etc., Am. b., Seychell., Afr., Am. mer.). Nit., Cyboc. 156. Cybotus Cas., ANYorkAcSc. V 1891, 409, 481; VIII, 1895, 617 (C. estriatus [Lec.]1878) 1913::1 (Florida). Ten., Pedin. 468.

†Cychramites O Wickh., B. Lab. Jowa 6, No. 4, 1913, 14 (C. hirtus Wickh. 1913) 1913: 1 (Miocăn. Colorado). Nit., Nitid. 104a.

- Cychramptodes Reitt., DEZ. 22, 1878, 383 (C. murrayi Reitt. 1878) 1913:1 (Austral.). Nit., Nitid. 119.
- Cychramus Kugel in Schneid., Ma. I, V 1794, 543; Gutfl.-B., 246; Schaufuß in Calwer, 423, 439 (C. luteus [F.] 1787, variegatus [Herbst] 1792) 1913:16 (Eur. b., med., Jap., Alger., Celeb., Argent., Am. b.: Civ. confoed.). Nit., Nitid. 104.
- Cychrea Baly, JoE. II, 1864, 222; Jac., TESL. 1900, 494 = Chalcophana Chevr. 1843. Chrys., Eumolp., Chalcoph. 75.
- Cychrocephalus Reitt., System. Eintheil. Nitid. XIII, 1873, 180 = Cychropiestus Reitt. 1875. Nit., Meligeth. 14.
- Cychropiestus Reitt., Col. Hefte XIII, 1875, 185 (C. corvinus et luctuosus Reitt. 1875) 1913:2 (Mex., Columb.). Nit., Meligeth. 14.
- Cyclaxyra Broun, Manual N. Zeal. Col.
 II, 1893, 1076 (C. politula [Broun]
 1881) 1913:1 (Nov. Zeal.). Nit.,
 Nitid. 131.
- Cyclinus Kirby, F. bor. Am. IV, 1837, 78 = Dineutes M'Leay 1883. Gyr. 1.
- Cycliopleurus Hope, TZSL. I, 1835. 107 = Elaphidion Serv. 1834, Ceramb., Cerambin., Phorac. 224.
- Cyclocaccus Sharp, BCA. Col. II, 1, 1891, 361 (C. brevicollis et monticola Sharp 1891) 1913:3 (Guatem., Panama). Nit., Nitid. 124.
- Cyclocaceus Grouvelle in Schklg. u. Junk, Col. Cat. P. 56, 1913 in Indic. p. 197 = err. pro Cyclocaccus Sharp 1891. Nit., Nitid. 124.
- Cyclocranium O Poll, TijE. 34, 1892, 219 (C. Swiestrae Poll 1892) 1913:1 (Victoria). Ceramb., Cerambin., Pseudoph. 449.
- Cyclodema Cast., HN. Col. 1840, 68

 = Eucranium Brullé 1834. Scar.,
 Copr., Scarbi., Eucr. 2.
- Cyclodera White, Stokes Voy. I, 1846, Cyclonotum Er.

- 510 = Purpuricenus Germ. 1823/24, Ceramb., Cerambin., Stenasp. 973.
- Cycloderus Sol. in Gay, H. Chile V, 1851, 252; Lac. V, 701 et 709; Seidl., NID. V, 2, 813 (C. rubricollis 1851) 1915:5 (Chile 4, Magellan 1). Oed., Oedem., Ascler. 9.
- Cyclodinus Muls. et Rey, Colligères 1866, 77, Schaufuß in Calwer, (746) = Subg. ad Anthicus Payk. 1798. Anth. 19.
- Cyclomela O Baly, TESL. (n. s.) III,
 7, 1856, 257; Chap. X, 369, 403
 (C. nitida Baly 1856) 1916:1 (Sin.,
 Moreton). Chrys., Chryso., Phaedon.
 63.
- Cyclomera O Klug, Monatsber. Ak. Berlin, 1855, 658; in Peters Reise n. Mozambique V, 1862, 255 t. 15; Péring., TSAfr.Phil.Soc. 13, 1904, 140 (C. dipar et castanea Klug 1855) 1913:5 (Mossamb. 3, Afr. m.; Lac., Ngami; Afr. c.-occ.). Scar., Melth., Pachyd. 434.
- Cyclommatus O Parry, TESL. 1863, 9;
 Ritsema, Not. Leyd. Mus. 14, 1902, 3.
 1910:32 (Birma, Nias, Arch. malay.).
 Luc., Clad. 30.
- Cyclomorpha Broun, Manual N. Zeal. Col. II, 1881, 667 = Cyclaxyra Broun 1893. Nit., Nitid. 131.
- Cyclomorphus Hope, Rev. Zo. 1841, 114; Lac., Erot., 258; Crotch, Erot., 107; Chap. XII, 53; Gorh., BCA. Col. VII, 1898, 254 (Typ.? C. globosus Guér. 1841) 1913:26 (Am. mer. trop., Peru, Mex.). Erot., Erotyl. 5.
- Cyclonesus Fairm., Not. Leyd. Mus. 1896
 104, 18 (C. parvicollis Fairm. 1896)
 1913:1 (Sum.). Ten., Cnodal. 920.
- Cyclonoda O Baly, JoLSLZo. 13, 1878, 474 (C. pilula [Clark] 1864, subpunctata [Clark] 1865) 1916:2 (Austral. occ., Sin. Mampion). Chrys., Chryso., Phaedon. 64.
- Cyclonotum Er. Hydroph. cf. P.II.

- Cyclophanes O Carter, PLSNSW. 38, 1913, 96 (B. variegatus Carter 1913) 1913:3 (Austral.). Ten.
- Cyclophthalmus Hope (Westw.), Cat. Luc. 1845 + 5 = Cyclommatus Parry 1863. Luc., Clad. 30.
- Cyclorasis Thoms., ASEFr. (4) 2, 1862, 397 = Prismognathus Motsch. 1860. Luc., Clad. 32.
- Cyclorhipidion Haged., DEZ. 1912, 355 (C. pelliculosum Haged. 1912) 1912:1 (Camerun.). Ip., Xyleb.
- Cyclosattus Cas., AN YorkAcSc. 6, 1892, 710 (C. Websteri Cas. 1892) 1913:1 (Colorado). Ten., App. 1203 = Ten., Conio. 420a.
- Cycloserica Reitt., WEZg. 15, 1896, 184;
 VN. 40 (1902) Best. Tab. 50, 318 sq.
 (C. excisiceps Reitt. 1896) 1913:1
 (Turkest.). Scar., Melth., Seric. 33.
- Cyclotoma O Muls., Mém.Ac.Lyon (2)
 I, 1851, 71; Gerst., Mon. Endom.
 1858, 365; Ws., DEZ. 1903, 206
 (C. testudinaria Muls. 1858) 1913:7
 (Ind. or., Birma; Sum., Java, Born.,
 Phil. Ins.). End., Endo., Endom. 75.
- Cyclotomocerus Kuw., ASEB. 38, 1894, 400, 435; Schklg., GIW. Cler. 1903, 78 (Typ.?; australicus, gemmatus, tuberculifer Kuw. 1894) 1913:6 (Ceylon. 4, Austral. 1, Nov. Guin. 1). Cler., Cleri., Clerin. 85.
- Cycnidolon O J.Thoms., Syst. Cer. 1864, 217 (C. eques Thoms. 1864, Batesianum [White] 1855) 1913:8 (Bras., Venez., Argent.). Ceramb., Cerambin., Ibid. 280.
- Cycnoderus Serv., ASEFr. III, 1834, 101; Goun., ASEFr. 80, 1911, 100 2 Subgg. C. s. str. = Subg. 1 ad C. Serv. 1834 (C. tenuatus Serv. 1834) 1913:3 (Bras., Goyaz, Nov. Granad.) Subg. 2 = Ulod. Ceramb., Cerambin., Rhopal. 889.
- Cydistus O Bourg., BSEFr. 1885, 37; ASEFr. (6) 5, 1885, 272 (C. Reitteri Bourg. 1885) 1913:2 (Syr., Adana). Dril. 18.

- Cylades Lac., HNIns. 6, 1863, 530 = Myrmacicelus Chevr. 1833. Curc., Api., Apion. 4.
- Cylas Latr., HN. Crust et Ins. III, 1802, 196; Schönh., Gen. Spec. Curc. I, 1833, 369; Lac., HNIns. 6, 1863, 529
 (C. brunneus [F.] 1797) 1913:11 (As., Ins. Afr., Mad., Sundaic.). Curc., Api., Eurh. 3.
- Cylichnus Burm., Hd.E. IV, 1, 1844, 171; Lac. III, 192; Péring., TSAfr. Phil.S. 13, 1902, 883 (C. pilosulus Burm. 1844) 1913:3 (Transvaal. 1, Cap. 2). Scar., Melth., Hopl. 534.
- Cylidrus O Latr., Crust. Arachn. et Ins. I, 1829, 476; Spin., Rev. Zo. 1841, 72; Klug, Clerii 1842, 261; Spin., Cler. 1844, 82; Lac., IV, 1857, 424; Chenu, Enc. d'HN. Col. II, 1860, 231; Schklg., GIW. Cler. 1903, 5; DEZ. 1906, 243 (C. cyaneus [F.] 1877) 1913:17 (Afr., Arch. malay., Queensl., Nov. Caled., Ind., Ocean.). Cler., Cleri., Till. 1.
- Cylinder Voet, Cat. syst. Col. I, 1769 —1806, 78 = Tillus Ol. 1790. Cler., Cleri., Till. 16.
- Cylindera O № Newm., EMa. I, 1833, 509.

 Biol.: Schiödte, NTi. (3) X, 1876, 409, t. 13 f. 20—22, (C. flava [F.] 1775) 1913:2 (Mex., Fla., Antill., Guyana [import. in Brit.], Guadel., Honolulu). Ceramb., Cerambin., Calldp. 318.
- Cylindra Duftschm., F. Austr. III, 1825, 87 = Platypus Herbst 1793. Platyp.4.
 Cylindractus O Schauf., TijE. 30, 1887, 91; Raffr., Rev.d'E. 9, 1890, 126, 129; GIW. Psel. 1908, 293; Casey, Col. Not. V, 1893, 487 (C. longipalpus [J. Lec.] 1850, C. americanus Schauf. 1887) 1913:5 (Illin., Louisiana, Fla., Indian.). Psel., Psela., Tych. 312.
- Cylidrella O Sharp, BCA. Col. II, 1, 1891, 389 (C. mollis Sharp 1891)
 1913:1 (Guatem.). Temn., Nemos. 6.

- Cylidroctenus O Kraatz, ASEB. 33, 1899, 214; Schklg., GIW. Cler. 1903 37; Gahan, ANH. (8) 5, 1910, 61 (C. chalybaeum [Westw. in Whiie]. 1913:1 (Ind. or., Arch. malay., Nov. Guinea). Cler., Cleri., Till. 17.
- Cylindrembolus Schauf., TijE. 30, 1887, 103; Raffr., ASEFr. 65, 1896, 257, 260 = Scalenarthrus J. Lec. 1880. Psel., Psela., Brachygl. 226.
- Cylindrocephalus Motsch., Etud.E. 8, 1859, 128 = Metoponcus Kraaiz 1856/58. Staph., Staphy., Xanth. 236.
- Cylindrodera Gemm. et Har., Col. Cat. IX, 1873, 2922 = Cylindera Newm. 1833. Ceramb., Cerambin., Calldp. 318.
- Cylindrogaster Fauv., BSL. Norm. (2) VI, 1870, 55; F. gall.-rhén. III, 1872, 213 = Cylindropsis Fauv. 1885. Staph., Oxyt., Osori., Osor. 129.
- Cylindroma O Raffr., ASEFr. 65, 1896
 232; 73, 1904, 9; GIW. Psel. 1908,
 169 (C. excavata Raffr. 1896) 1911:1
 (Sum.). Psel., Psela., Batris. 188.
- Cylindronotus Falderm., F. Transcauc.
 II, 1837, 73; All., Rev., 4; Mon., 18,
 51, 214; Seidl., NID. V, 697, 720,
 766 = Subg. ad Helops F. 1772. Ten.,
 Helop. 1073.
- Cylindropalpus Strohm., DENation.-Bibl. II, 1911, 174 (C. affinis et africanus Strohm. 1912). 1913:2 (Usamb.occ., Camer., Togo). Platy p.9.
- Cylindropsis O Fauv., Rev. d'E. IV, 1885, 182 (C. corsica [Fauv.] 1870)
 1911:3 (Corsica, Alger., Mallorka).
 Staph., Oxyt., Osori., Osor. 129.
- Cylindroptinus Pic, Echange 26, 1910, 46 (C. angustisimus et sulcatithorax Pic 1910) 1913:2 (Buru, Banguey). Ptin., Ptini. 23.
- Cylindrostyrax O Aur., J. Sarawak,
 Mus. 3, 1913, 14 (C. apomecynoides
 Aur. 1913) 1913:1 (Borneo).
 Ceramb., Niphon. cf. P. II.

- Cylindrothorax Escher., WEZg. XV 1896 p. 28, Schaufuß in Calwer, 303, 304 (Typ.?; angusticollis [Haag] 1888, palaestina [Kirsch] 1870, verrucicollis [Karsch]1881)1913:—(Arab., Kurdist., Palaest., Alger., Hamman, Oas. Kufra). Melo., Lytt., Lytti. 35.
- Cytinarothorus O Sol., Mem. Acc. Torino 6, 1844, 262; Lac. V, 1859, 495 (C. pilosus Sol. 1844) 1910:3 (N'Gami, Cap, Benguela). All., Allec. 89.
- Cylistix O Mars., Mon. 1857, 474 (C. cylindrica [Payk.] 1811) 1913:5 (Perak, Siam; Am. b.).
 Hist. 21.
- Cylistosoma O Lew., ANH. (7) 15, 1905, 302; Reitt., F. Germ. II, 1909, 281 = Subg. 4 ad Platysoma Leach 1817 (Typ.?, C.oblongum [F.] 1792) 1913:25 (in omn. part. orb. terr.). Hist. 20, 4.
- Cylistus KI., Clerii 1842, 354; Chenu, Enc. II, 1860, 242 = Tenerus Cast. 1836. Cler., Coryn., Enopli. 146.
- Cylistus Mars., Mon. 1853, 287 = Cylistix Mars. 1857. Hist. 21.
- Cyllene O Newm., Ent. I, 1840, 7.
 Biol.: Pack., Felt in Ins. aff. Trees 1905 et 1907; Dugés, ASEB. 29, 1885, 40, t. 3 f. 1—12 etc. (C. spinifera Newm. 1840), decora [OI.] 1795, robiniae [Forst.] 1771) 1913:36 (Am.b.) Ceramb., Cerambin., Clyt. 812.
- Cylletron C. G. Thoms., Skand. Col. I. 1860, 50, III, 1861, 191. (C. nivale Thoms. 1861) 1913:1 (Lappon., Fenn.). Staph., Oxyt., Omal. 59.
- Cyllodes Er. in Germar, ZE. IV, 1843, 342; Gutfl.-B., 246; Schaufuß in Calwer, 423, 440; Kuhnt, 477, 499 (C. ater [Herbst] 1792) 1913:64 (Eur. b., med.; Afr.; As. or., Ind., Sibir. etc.; Camerun, Afr. or., Mad., Java, Austral., Am. c., Brasil.). Nit., Nitid. 118.
- Cyllodesus Reitt., DEZ. 21, 1877, 189 (C. Deyrollei Reitt. 1877) 1913:1 (Brasil.). Nit., Nitid. 121.
- Cylloepus O Er., NID. 3, 1847, 521 nota; Lac. II, 1854, 510; Sharp, BCA.

- Col. I, 2, 1882, 129 (C. araneolus [Ph. Müll.] 1806) 1913:10 (Bras., Bol., Guat., Peru; Sum. [1]!). Dryop., Helm., Helmi. 34.
- Cyllopodes Murr., Monogr. 258, 283 1864 = Subg. ad Colopterus Er. 1843. Nit., Carpophil. 23.
- Cymaterus Pasc., ANH. (5) 15, 1885, 55
 (C. torridus Pasc. 1885) 1913:1 (Born.
 b.). Ceramb., Cerambin., Pyr. 665.
- Cymatodera O Gray in Griffith, An. Kingd. Ins. I, 1832, 375; Cast. in Silberm., Rev. 4, 1836, 37; Spin., Rev. Zo. 1841, 72; Kl., Clerii 1842, 270; Spin., Cler. I, 1844, 138; J. Lec., ANYAcSc. V, 1852; 14: Lac.. IV, 4, 1857, 432; J. Lec. u. Horn, Class. Col. N.Am. ed. II, 1883. G. Horn, TAMES. V, 1876, 220; Gorh., BCA. Col. III, 2, 1882, 130; Schklg., GIW. Cler. 1903, 20; Wolcott, B. Ind. Dept. Geol. Nat. I, 1910, 849 (C. bicolor et undulata Say 1825) 1913:87 (Am.). Cler., Cler., Till. 35.
- Cymatoderus Chenu, Enc. d'HN.
 Col. II, 1860, 240 = Cymatodera
 Gray 1832. Cler., Cleri., Till. 35.
- Cymathotes Blanch., HNIns. II, 1845, 33 = Pyanisia Cast. 1840. Ten., Rhyssop. 1149.
- Cymatothes Sol., Studi ent. 1848, 151 (5), 178 (32) = Pyanisia Cast. 1840. Ten., Rhyssop. 1149.
- Cymba Seidl., F.Ba. ed. I, Gatt. 1875, 34; Schaufuß in Calwer, (411) (C. procera [Kraatz 1858) 1913;1 (Graecia, Cypr.). Temn., Lep. 21.
- Cymbachus O Gerst., ArN. 23, 1857, I, 233; Mon. Endom. 1858, 140; Chap., G. Col. 12, 1876, 96 (C. pulchellus Gerst. 1857) 1913:2 (Birma, Java). End., Endo., Eumorph. 33.
- Cymbeba O Pasc.,
 JoE. II, 1866, 483

 (C. dissimilis Pasc. 1866)
 1913:7

 (Nov. Caled.).
 Ten., Adelii. 1010.

- Cymones Gorh., PZSL. 1886, 157 (C. Cowani Gorh. 1886) 1913:5(Madag.). End., Endo., Eumorph. 31.
- Cynaeus Lec., Class., 1866, 233; Horn, Rev. Ten. 1870, 369 (C. angustus [J. Lec.] 1851) 1913;4 (Calif. 2, Mex. 1). Ten., Ulom. 669.
- Cynauges vide Cyanauges.
- Cyno Marshall, JoE. II, 1865, 350;
 Chap., G. Col. X, 1874, 349;
 Lefvr.,
 MSLiége (2) 11, 1885, 89 (C. mordicans Marshall 1885) 1914:1 (Afr. mer.)
 Chrys., Eumorp., Cyn. 195.
- Cyparium O Er., NID. III, 1845, 3 nota; Lac. II 239; Reitt., VN. 18 1879 (80) 35; Cas., AN YAc.Sc. 7 1893, 511 et 512 (C. palliatum Er. 1845) 1913: 12 (Am., Cap. b. sp. [1], Sib., Japon., Ind. or. [1]). Scaph., Scaphi. 6.
- Cypha Steph., Ill. Brit. E. V, 1832, 187

 = Hypocyptus Mannerh, 1830.
 Staph., Tach., Hypocy. 436.
- Cyphagogus O Parry, TESL. V, 1849, 182; Lac., G. Col. VII, 1866, 410; Schoenfeld, GIW. Brenth. 1908, 5 (C. Westwoodi Parry 1849) 1913:24 (Regio malay., Austral.). Brenth., Brenth., Taphr. 3.
- Cyphaleus O Westw., Arean. E. I, 1841, 43; Lac. V. 409; Pasc., ANH. (4) III, 1869, 288 (C. formosus Westw. 1841, fulgidipennis [Boisd.] 1835) 1913:8 (Austral. 7, Chile 1). Ten., Cyphal. 912.
- Cyphanobium Broun, Man. N.Zeal.Col. V, 1893, 1149 (C. illustre Broun 1893) 1913:3. Anob. (g. inc. sed.) (84).
- Cyphonodes Broun, Man. N. Zeal. Col. 1893, 1140 (C. vestitus Broun 1893) 1914:1 (Nov.Zealand.). Dasc., Dasci., Dascill. 29.
- Cyphanus Sharp, ANH. (5) 2, 1878, 43, 46; Broun, Man. N. Zeal. Col. I, 1880, 308 (C. debilis Sharp 1878) 1914:13 (Nov. Zealand.). Dasc., Dasci., Dascill. 28.

Cyphelops Fairm., Not. Leyd. Mus. 23, 73, 1901 (C. inflatus Fairm. 1901) 1913:1 (Mad.). Ten., Helop. 1067.

Cyphelytra O Ch. Waterh., Cist. Ent. I, 1875, 367; Westw., TESL. 1875, 236 (C. ochracea Ch. Waterh. 1875) 1918:1 (Ind. or.: Darjeeling). Scar., Rut. hom., Ruti., Rutin. 43.

Cypherotylus O Crotch, Cist. E. 1 (1873), 148; TAMES. 1873, 358; Gorh., BCA. Col. VII, 1888, 103; Kuhnt, DEZ. 1908, 225 (Typ.? C. gibbosus [L.] 1763) 1913:38 (Amer. c. et mer.-trop.) .Erot., Erotyl. 16.

Cyphochilus O Waterh., EMM. 4, 1867, 141; Brenske, Ins.-Börse, 20, 1903, 380/1 (C. candidus [01.]1789) 1913:26 (China, Ind., Thibet, Cambodja). Scar., Melth., Melthi. 275.

Cyphoderes Muls. et Rey, Gibbicolles 1868, 54, Schaufuß in Calwer, 718; Kuhnt, 670 = Subg. ad Ptinus L. 1758. Ptin., Ptini. 21.

Cyphogenia O Sol., ASEFr. V, 1836, 677; Jacq. du Val III, 256; Reitt., Best.-Tab. 53, 1904, 37, 46 (Typ.?; C. aurita [Pall.] 1781) 1913:8 (Transcasp., Turkest., Syr., Pers. etc., As.c.) Ten., Akid. 328.

Cyphon O Payk., F. Suec. II, 1799, 117; F. Syst. Eleuth. I, 1801, 501 etc.; Steph., Ill. Brit. E. Mand. III, 1830, 281; Man. Brit. Col. 1839, 185; Cast., HNIns. I, 1840, 259; Redtb., F. Austr. 1849, 315; 1858, 518; 1872, 561; Bach, Käferf.; C. G. Thoms., Sk. Col.; Kiesw., NID. IV, 3, 1860, 408; Jacq. du Val III, 2, 151; J. Lec., Class. 1861, 181; Muls. et Rey, Brevic. 1865, 46; Tourn., Descr. Dasc., 48; Chenu. Enc. III, 16; Provanch., F. Canad. I 1877, 398; Sharp, ANH. (5) 2, 1878; G. Horn, TAm.ES. 8, 1880, 99; Broun, N. Zeal. Col. I, 1880, J. Lec. u. Horn, Class. 1883, 174; Bourg., FGRh., 14; Seidl., F. Ba. et Tr.; Fauconnet, F. anal. Col. 1892, 274; G. Col. Fr. 1894, 33; Champ., BCA. Col. III, 1, 618; Lameere, Man. Belg. II, 1900, 293; Everts, II, 138; Blatchley, 690; Pic, Cat. II, 319; Reitt., F. Germ. III, 1911, 243; Schaufuß in Calwer, 572, 573; Kuhnt, 588,589. — Synops.: Muls. et Rey, Tourn., Bourg., Fauconnet, Blatchl., Pic [cf. antea]. — (C. coarctatus Payk. 1799, padi [L.] 1758) 1914:12 (in omnib. part. orb. terr.). Helod., Helodi. 8. Cyphonichus Sharp, BCA. Col. II, 1902, 680 (Typ.?: C. selatus. manamensis.

Cyphonichus Sharp, BCA. Col. 11, 1902, 680 (Typ.?; C. selatus, panamensis, orientalis Sharp 1902) 1913:7 (Am. c.; Borneo). Byrrh., Limn. 3.

Cyphonocerus Kiesw., DEZ. 23, 1879, 311 (C. ruficollis Kiesw. 1879) 1913:1 (Jap.). Dril. 17.

Cyphonotida Cas., Mem. Col. 4, 1913, 260 (C. [Ophistomis] ventralis) 1913:1 (Am. c.?). Ceramb., Cerambin., Lept. 553a.

Cyphonotus O Fischer, E. Russ. II, 1823/24, 215; Jacq. du Val III, 8, 1860, 53, t. 15 f. 72; Sharp, Col. Hfte. 15, 1876, 85; Kraatz, DEZ. 32, 1888, 205; 1891, 347; 1895, 409/13, 413/5; Reitt., WEZg. 18, 1889, 276; 9, 1890, 265; 14, 1895, 205/7; VN. 40 [Best.-Tab. 50], 257, 291; Brenske, ENa. 17, 1871, 210; MSEB. II, 1894, 26; StEZg. 55, 1894, 264—272, 397; BEZ. 41, 1896, 315; Semen., Rev. d'E. 3, 1903, 15, Schaufuß in Calwer, (1321) (C.testaceus [Pallas] 1781) 1913: 1 (Transcasp., Cauc., Turemen., Beludschist, Ross. mer.). Scar., Melth., Melthi. 345.

Cyphonotus Guér.¹), Voy. Coquille, E. II, 1830, 102; Cast., HN. II, 1840, 239;
Sol. in Gay, H. Chile V, 1851, 262;
Lac. V, 1859, 479; Germain, A. Univ. Chile 97, 1897, 277 (5) (C. dromedarius Guér. 1830) 1913:3 (Chile). Ten., Strongyl. 1150.

¹⁾ Schlinkus nom. nov. pro Cyphonotus Guér. 1830 nec Fischer 1823/24.

- Cyphonoxia Reitt., WEZg. 8, 1889, 276; VN. 40 (Best. Tab. 50), 257, 290; Brenske, MSEB. II, 1894, 26 nota; StEZg. 55, 1894, 271 (C. praestabilis Reitt. 1889) 1913:4 (Transcasp., Bagd., Ind. or.). Scar., Melth., Melthi. 344.
- Cyphopisthes Gestro, AMus G. 39, 1899, 488 (C. acromialis Pasc. 1860, humeralis Gestro 1899) 1913:6 (Singap., Nov. Guin., Sum., Borneo). Scar., Acanthoc. 2.
- Cyphoserica O Brenske, BEZ. XLII, 1897, 354; XLV, 1900, 77, 85 (C. mukengeana Brenske, 1900) 1913:1 (Mukenge). Scar., Melth., Seric. 72.
- Cyphosterna Chevr., O ASEFr. (4) II, 1862, 756 (C. bicolor Chevr. 1862) 1912:6 (Mex., Yucat., Boliv., Brasil.). Ceramb., Cerambin., Stenasp. 996.
- Cyphostethe O Mars., Abeille IV, 1867, p. XXXIX, Seidl., NID. V, 1, 1898, 820 (Typ.; C. Perraudierei Mars. 1867; C. ferrugineus Mars. 1867) 1913:3 (Alger., Sahara). Ten., Epitrag. 77.
- Cyphotelus Sharp, ANH. (5) 2, 1878, 58; Broun, Man. N. Zeal. Col. I, 1880 (C. angustifrons Sharp 1878) 1914:1 (Nov. Zealand.). Dasc., Dasci., Dascill. 22.
- Cyphus Curc. ef. P. II.
- Cyprobius Sharp, ANH. (5) 2, 1878, 43, 44;
 Broun, Man. New Zeal. Col. I, 1880, 308 (C. nitidus Sharp 1878) 1914:3 (Nov. Zealand.). Helod. inc. sedis (33).
- Cypturus Er. in Klug, Jahrb. Ins. I, 1834, 125 (C. aenescens Er. 1834) 1913:4 (Assam; Ind.). Hist. 29.
- Cyptus Gerst., ArN. 37, 1871, 61;
 Decken's Reise III, 2, 1873, 181.
 Adavius Muls. u. Rey 1859. Ten.,
 Opatr. 559.
- Cyriodontus Kirsch, BEZ. 11, 1867, 216; Schoenfeldt, GIW. Brenth. 1908, 40 (C. lineatus [Gyll. in Schoenh.] 1833)

- 1913:1 (Am. mer.). Brenth., Brentha., Arrh. 66.
- Cyriogeton Pasc., ANH. (4) 8. 1871, 356
 (C. insignis Pasc. 1871) 1913:4 (Ind. b., China, Tonkin). Ten., Rhyssop. 1142.
- Cyriopalus O Pasc., PZSL. 1866, 530;
 TESL. (3) III, 1869, 513 (C. Wallacei
 Pasc. 1866) 1913:2 (Borneo, Penang).
 Ceramb., Cerambin., Cerambyc. 128.
- Cyriopertha Reitt., VN. 41, 1903, 91

 = Subg. 7 ad Phyllopertha Steph.
 1830 (C. glabra [Gebl.] 1841) 1918:1
 (Desert. Kirgis., Turkest., Sibir.).
 Scar., Rut. hom., Anomi., Anoma.
 77, 7.
- Cyrtanaspis Emery, Abeille 14, 1876, Mord., 8, 10; Seidl., F. Ba. et Tr.; Stierlin, Käferf. Schweiz, II, 1898, 176; Schilsky, 35 p. D; Everts II, 294; Reitt., F. Germ. 3, 373; Schaufuß in Calwer, 767; Kuhnt, 712 (C. phalerata [Germ.] 1831) 1915:2 (Eur., c., Formosa). Mord., Anasp. 13. Cyrtengis Reitt., DEZ. 1900, 51 (C.
- Cyrtengis Reitt., DEZ. 1900, 51 (C. testacea Reitt. 1900) 1913:1 (Buchara). Erot., Dacn. 69.
- Cyrthognathus O Fald., Mém. Ac. Petr. II, 1835, 431; J. Thoms., Class. Cer. 296; Syst. Cer., 469; Lac. VIII, 52, nota 1; Lmr., ASEB., 55, 1911, 338 (Rév. 770) = Subg. 5 ad Dorysthenes Vigors 1826 (C. paradoxus Fald. 1833) 1913:2 (China). Ceramb., Prion., Prionin., Prioni. 71, 5.
- Cyrtocamenta Brenske, StEZg. 58, 1897, 104; BEZ. 41, 1896, 341 (C. pygmaea Brenske 1897; flavescens et rubra Brenske 1897) 1913:3 (Abyss., Mts. Paré; Seneg.; Galam, Dakar, Sambesi, Afr. mer.-occ. germ.). Scar., Melth., Seric. 146.
- Cyrtocerus Kraatz, DEZ. 1896, 154 = Plectogaster Waterh. 1881. Ceramb., Cerambin., Dorcas. 568.
- Cyrtoclytus O Ganglb., Best.-Tab. 7, 1882, 10, 688; Rev. d'E. 3, 1884, 167; Schaufuß in Calwer, 859; Kuhnt.

755,785 (C.capra [Germ.] 1824) 1913:3 (Alp., Sib., Jap., China mer.). Ceramb., Cerambin., Clyt. 801.

Cyrtoderes Sol., M. Accad. Sc. Torino (2) 6, 1843, 244 (32) = Phligra Cast. 1840. Ten., Molur. 301.

Cyrtolophus Fairm. ASEB. 39, 1895, p. 17; Ohs., DEZ. 1912, 152 (C. viduus, limbicollis Ohs. 1912) 1918:3 (Madagascar). Scar., Rut. orth., Anoplgni., Prodrtn. 150.

Cyrtomerus Gemm. u. Har., Col. Cat. IX, 1873, 2836 = Cylindera Newm. 1833. Ceramb., Cerambin., Callap. 318.

Cyrtomius Cas., Rev. Ten. 1907, 379, 383 (C. dentiger [Horn] 1870, C. cavicauda Casey 1907, plicatus [Champ.] 1884) 1913:4 (Mex. 3, Ariz. 1). Ten., Epitrag. 61.

Cyrtomorphus Lac., Erot. 240; Crotch, Erot., 60; Chap., XII, 45; Gorh., AMus G. 1896, 283; Kuhnt, DEZ. 1910, 235 (C.bengalensis [Guér.] 1841) 1913:19 (Birma, Bengal., Wales). Erot., Triplac. 43.

Cyrtomychus Kolbe, Mi. Zo. Mus. Berlin 5, 1910, 35—36 (C. coccinelloides Kolbe 1910) 1913:1 (Ins. Seychell.). End., Endo. Stenotars. 64a.

Cyrtonastes Fairm., ASEFr. (5) 4, 1874, 42; Ws., DEZ. 28, 1884, 227; Mars., Abeille, 27, 1889, 105; Schaufuß in Calwer, (929) (C. aeneomicans Fairm. 1874) 1916:6 (Syr., Beirut., Corfu, Creta, Cythera). Chryso., Tim. 115.

Cyrtonops O White Col. Cat. Brit. Mus. VII, 1853, 32, 1853 (C. punctipennis White 1853) 1913:3 (Ind. or., Manipur, Tonkin, Sum., Born.). Ceramb., Cerambin., Disten. 2.

Cyrtonus O ♣ + Latr. in Cuv., Règne anim. ed. 2, V, 1829, 149; Chevr., Diet. unin. IV, 1844, 561; Fairm., ASEFr. (2) 8, 1850, 535; Motsch. in Schrenck's R. II, 189; Fairm. in Jacq. du Val, IV, 227; Chap. X, 417; Ws. NID.

VI, 2, 1882, 342 nota; Fairm. ASEsp. HN. 12, 1883, 251; Mars., Abeille, XXI, 1883, 3; Bedel 140; Schaufuß in Calwer, 927 (C. elegans [Germ.] 1813) 1916:38 (Hisp. 32, Lusit., 3, Gall. mer. 2, Tanger 1).

Morphol.: Ws. DEZ. 1906; 31, 1886, t. 1 f. 50.

Biol.: Ws. DEZ. 1906, 405; Muls. u. Wachauru, Mém.S.Sc.Lyon II, 1847, 401; Fairm. ASEFr. (2) 8, 1850, 537; Chap., X, 418; Mars. Abeille,21, 1883,5.—Chrys., Chryso., Phaedon. 42.

Cyrtophorus J. Lec., Jo. Acad. Philad.
(2) II, 1850, 29; J. Thoms., Syst.
Cer. 1864, 427 = Anaglyptus Muls.
1839. Ceramb., Cerambin., Clyt. 831.
Cyrtoplectus O Norm. BSEFr. 1904,
200; Raffr., ASEFr. 79, 1910, 257;
Schaufuß in Calwer, 245 (C. sulciventris [Guillebeau] 1888) 1913:1
(Pyren. orient.). Psel., Psela.,
Euplect. 96.

Cyrtosoma O Perty, Del. anim. art. 1830, 59; Lac. V, 418 (C. unicolor Perty 1830, atrum [Serv.] 1825, Lherminieri [Chevr. in Guér.], Ic.regn. an. p. 123) 1913:17 (Am., Brasil.). Ten., Cnodal. 932.

Cyrtosternus Guér. Icon. règne anim. Ins. 1844, 210; Lac. VIII, 52, nota 1 = Lophosternus Guér. 1844 = Subg.1 ad Dorysthenes Vigors 1826. Ceramb., Prion., Prionin., Prioni. 71, 1.

Cyrtostolus O Sharp, F. Hawaiiens. III, 1908, 457 (C. subulatus Scott 1908) 1913:1 (Ins. Hawaii.). Nit., Carpophil. 30.

Cyrtothorax O Kraatz, BEZ. II, 1858, 366 (C. buphthalmus [Er.] 1839 (40) 1916:9 (Pan., Mex., Sarawak, Cambodja; Cochinch.; Guat., Nov. Gran., Nicar.). Staph., Staphy., Staphyl., Oued. 380.

Cyrtotomicus Ferr., Borkenkäf. 1867, 44 = Ips De Geer 1775. Ip., Ipin. 56. Cyrtotrachalus Brenske, BEZ. XLVII, 1902, 72 = errat. pro Cyrtotrochalus Brenske 1900). Scar., Melth., Seric. 102.

Cyrtotriplax Gorh., AMus G. (2) 16, 1896, 286; StEZg. 62, 1901, 1881, BCA.Col. VII, 1888, 80 (Typ.?; C. praevia Gorh. 1896, anisotomoides Crotch, postica Crotch 1876) 1913:11 (As. mer.). Erot., Triplac. 48.

Cyrtotriplax (part.) Crotch, EMM. 9, 1873, 189; TAmES. IV, 1873, 355; Reitt., VN. 26, 1887, 4; Kuhnt, 528 = Tritoma F. 1775. Erot., Triplac. 47.

Cyrtotrochalus Brenske, BEZ., XLV, 1900, 81 (C. opacus Brenske 1902) 1913:1 (Calab. veter., Angola, Camerun.). Scar., Melth., Seric. 102.

Cyrtotyche Pasc. 1866 (C. satanas Pasc. 1866) 1913:3 (Port. Nat., Sin. Delag., Mossamb.). Ten., Eutel. 753.

Cyrtotyctus Kolbe, Käf. Deutsch.-Ostafr. 1897, 241 (C. osdaroides Kolbe 1879) 1913:1 (Afr. or. germ.). Ten., Eutel. 754.

Cyrtotyphlus Dodero, AMus G. 40, 1900, 401; Schaufuß in Calwer, (175) (C. convexus Dodero 1900) 1913:1 (Liguria). Staph., Leptot., Leptoty. 142.

Cysteodemus O J. Lec., AN YAcSc. V, 1851, 158 (C. armatus et Wisliceni
 J. Lec. 1851) 1917:2 (Cal. 1, Mex., Nov. Mex., Arizon.). Melo., Lytt., Meloi. 48.

Cystocnemis Motsch., in Schrenck's R. II, 1860, 179; Jac., HoR. 29, 1895, 924 (nec Jac., DEZ. 1894, 103) (C. discoidea [Gebl.] 1830) 1916:2 (Sibir. (2): Altai, Sib. occ., Tarbagatai). Chrys., Chryso., Chrysi. 26.

Cystocnemis Jacobs. nec Motsch., DEZ. 1894, 104 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Cysurgus Reitt., Cat. Col. Eur. 1906, 710 (C. filum [Reitt.] 1888) 1913:2 (Transcasp., Sicil.). Ip., Crypt. 44.

Cytilissus Broun, ANH. (6) 12, 1893, 195 (C. claviger Broun 1893) 1931:1 (Nova Zealand.). Byrrh. 29.

Cytilus O Er., NID. III, 489; Lac., II, 483; Jacq. duVal, II, 265; C. G. Thoms., Sk. Col. IV, 215; Muls. et Rey Pil. 134 (334); Reitt., VzbGW. 31, 1881 (Tab. 4) 69; Gutfl.-B., 291; Ganglb., IV, 1, 67; Schaufuß in Calwer, 612, 615; Kuhnt, 610, 612 (C. sericeus [Forster] 1771) 1913:5 (Eur., Yunnan, Kamtschatka, Am. bor.). Byrrh., Byrrh. 20.

Cytodromus O ♣ + Abeille de Perrin,
Pet., Nouv. E. 8, 1876, 29; BSHN.
Toulouse, 12, 1878, 150; Marseul,
Préc. Silph. in Abeille 22, 1884, 13;
Reitt., VN. 23, 1885, 9; WEZg. 5,
1886, 316; DEZ. 1889, 296; Ganglb.,
KäfMEur. 3, 1889, 91; St. Claire
Dev., Abeille 30, 1901, 59; Reitt.,
WEZg. 27, 1908, 115; Jeanuel, Arch.
Zo. exp. (5) 5, 1910, 9 et 35; 54,
1914, 71; Rev. Ba., 402; Breit, EMi.
II,1913,307; Schaufuß in Calwer (264).
Chorol.: Jeann., l. c. 156 f. 64
(carte).

Metam.: Jeann., Rev. Ba., 103, t. 24 f. 613—654 (mutmaßl. Larve). (C. dapsoides Ab. de P. 1875) 1914:1 (cavern.: Gallia: Drôme). Silph., Bath., Bathy. 25.

Cytorea O Cast., HN. Col. II, 1840, 224 (C. dimidiata [01.]1791) 1913:5 (Am. mer.-trop.). Erot., Erotyl. 11.

Cytorhinus Seidl., F. Ba. ed. II, 1891, 674; F. Tr., 750 = Kitorrhinus Fisch. 1809. Bruch., Bruchi. 12.

Dabrosoma Lea, Proc. R. S. Vict.
n. s. 23, 135 (D. pubescens Lea)
1913:1 (Victoria, Tasmania). Staph.
Dacne O № Latr., Précis car. Ins. 1796,
12; Lac., Erot., 63; Crotch, TAmES.
IV, 1873, 352; Cist. E. I, 1876, 396;
Chap., XII, 1876, 21; J. Lec.

u. Horn, Class. 1883, 124; Reitt.,

Schaufuß in Calwer, 481; Kuhnt, 528, 530.

Biol.: Westw., Introd. mod. Class. Ins. I, 1839, 147 f. 11, 13; Bedel, Abeille V, 1867, 5. — (D. rufifrons [F.] 1758; D. bipustulata [Thunb.] 1781) 1913:18 (in divers part. orb. terr.) excl. Austral.). Erot., Dacn. 67.

Dacne (pars) Lac., Erot., 63 = Megalodacne Crotch, 1873. Erot., Dacn. 92.

J. Lec., New Col. I. Dacnochilus 1863, 47; Solsky, HoR. V, 1867/68, 142 t. 4 (laetus J. Lec. 1863, macularis Er. 1839/40) 1913:2 (Ven., La., Tex.). Staph., Paed., Paedi. 204.

Dacnotillus Raffr., GIW. Pscl. 1908, 374 (Typ.?; P. pubescens [Raffr.] 1882, Simoni [Raffr.] 1891) 1913:6 (Singap., Manil., Penang., Jav., Sum.). Psel., Psela., Tyr. 384.

Dacoderus Lec., P. Ac. Phil. 1858, 74; Lac., V, 100; Lec. et Horn, Class. 1883, 365; Casey, Rev. Mon. 1907, 492 (D. striaticeps Lec. 1858) 1913:3 (St. Domingo, Tex., Cal., Ariz.). Ten., Dacod. 246.

Dacryostactus Schaufuß, Ins. - Börse, 1905, 79 (D. Kolbei Schaufuß 1905) 1913:1 (Afr. mer.). Ip., Hyles. 29.

Dactylipalpus Chap., Svn. Scol. 220; MS. Liége 1869, 68 (= Dactylops Gemm. u. Har. 1872 = Ethadops. Bldf. 1896) (D. transversus Chap. 1873) 1913:5 (Afr., mer., occ., Malacca, Ternate). Ip., Phloeotr. 1.

Dactylispa O & Ws., DEZ. 1897, 137; ArN. 1899, 265, 75 nota. — Biol.: MSLLyon, Xambeu, 1905. 100 (Typ.?; D. spinosa [Weber] 1801) 1913:199+4 (in omn. part. orb. terr. etiam Madag.; excl. Austral.). Chrys., Hisp., Hispi. 89.

Dactylopselaphus Gemm. u. Har., Cat. Col. 9, 1872, 2678 = Dactylipalpus Chap. 1873. Ip., Phoeotr. 1.

VN. 26, 1887, 4; Gangib. III, 646; Dadophora O Ern. Oliv., GIW. Lamp. 1907, 27 (D. hyalina Ern. Oliv. 1907) 1913:1 (Brasil.). Lamp., Dad. 22.

> Dadopora C. G. Thoms., Sk. Col. I, 1859, 68; IV, 1862, 168; IX, 1867, 378; Schaufuß in Calwer, 426; Kuhnt, 484 = Subg. ad Epuraea Er. Nitid., Nit., 70.

> Daedrosis O Bates, TESL. 1868, 266 (D. crenatostriata Bates 1868) 1913:6 (N.S. Wales, Mt. Kosciusko). Adelii. 1002.

> Daemon O Cast. in Silberm., Rev. 4 1836 24; Lac. JV, 276, 278 (D. madagascariensis et gigas Cast. 1836) 1914:24 (Madag.). Helod. Ptilodact. Ptilodacti. 31.

> Daemonarthra Lmr., ASEB. 47 1903 316 (Rév., 420) = ref. ad XixuthrusJ. Thoms. 1864 (D. Helleri Lmr. 1903) 1913:1 (Nov. Guin.). Ceramb., Prion. Macrot. Xixuth. 40.

> Dailognatha O Eschsch., Zo. Atlas III 1829 9; Sol., ASEFr. IV 1835 258; Reitt., DEZ. 1896 313; Seidl., NID. V 818; Reitt., Best.-Tab. 42 1900, 87, 101 (Mon.); Schaufuß in Calwer, (793) (D. Carceli [Sol.] 1835) (Mediterr., Cauc., Syr. etc.). Ten., 1913:16 Tentyr. 101.

> Dalila Thoms., ArE. II 1858, 147 (D. venerea Thoms. 1858) 1913:1 (Gabun.) Ceramb., Cerambin., Pyr. 670.

> Dalma Sharp, TESL. 1874, 504; Raffr., Rev. d'E. 17, 1898, 262; ASEFr. 72, 1903, 531; GIW. Psel. 1908, 162 - (D. pubescens Sharp1874)1913:1(Nov.-Zealand.). Psel., Psela., Euplect. 115.

> Dalmina O Raffr., Rev. d'E. 6, 1887, 46; TSouthAfr.Phil.S. 1897, ASEFr. 72, 1903, 588; GIW. Psel. 1908, 118 (D. globulicornis Raffr. 1887) 1913:6 (Terra cap.). Psel., Psela., Trichon. 37.

> Dalmisus Sharp, TRDublinS. 1886, 381; Broun, Man. N.Zeal. Col. V. 1893 1048; Raffr., GIW. Pse. 1908, 107 (D. batrisoides Sharp 1886) 1913:1

(Nov. Zealand.). Psel., Psela., Euplect. 124.

Dalmodes O Reitt., VN. 20, 1881, 18; Rev. d'E. IX, 1890, 127, 130; ASEFr: 73, 1904, 257; GIW. Psel. 1908, 265 (D. rybaxoides Reitt. 1882, plicatulus, Schauf. 1882). 1913:9 (Mex., Guat., Bras., Rio de Jan., Venez., Guadeloupe). Psel., Psela., Tych. 280.

Dalmomima Raffr., GIW. Psel., 1908, 270 (D. caviceps Raffr. 1908) 1913:1 (Bras. mer.). Psel., Psela., Tych. 288.

Dalmophysis Raffr., ASEFr. 65, 1896, 267; 73, 1902, 257; GIW. Psel. 1908, 271 (D. cylindrica Raffr. 1896) 1913:1 (Mexico). Psel., Psela., Tych. 290.

Dalmoplectus O Raffr., Rev. d'E. 9, 1890, 96, 102; 17, 1898, 227; ASEFr. 72, 1903, 521; GIW. Psel. 1908, 60 (D. batrisoides Reitt. 1890) 1913:1 (Bras.). Psel., Psela., Euplectr. 49.

Datmosella Casey, Col. Not. 7 in ANYAc. Sci. 9, 1897, 570 = Melba Casey 1897. Psel., Psela., Euplect. 68.

Damara Péring., TSAfr.Phil.S. 13, 1908, 678 (*D. villosula* Péring. 1908) 1913:1 (Terr. Damara). Scar., Melth., Pachyd. 445.

Damarus O Péring., ASouthAfr.Mus. I, 2, 1899, 244 (*D. singularis* Péring. 1899) 1913:1 (Afr. mer.). *Ptin.*, Gibb. 4.

Damasus O Chap., G. Col. X, 1874, 321; Lefvr., MSLiége (2) 11, 1885, 121 (D. albicans Chap. 1874) 1914:1 (Syr.). Chrys., Eumolp., Myochr. 226.

Damatris Cast., HN. II, 1840, 224 = Tetraphyllus Cast. et Brll. 1831. Ten., Cnodal. 945.

Damelia Clark, JoE. II, 1864, 255; Chap., G. Col. X, 1874, 271; Lefvr., MSLiége (2) 11, 1885, 72 (D. Marshalli Clark 1864) 1914:1 (Ins. Fidji). Chrys., Eumolp., Leprot. 117.

Damicerus Spinola in Dejean, Cat. ed. III, 1837, 333 = Tesserocerus Saund. 1836. Platyp. 6.

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Damiria Fairm., BSEFr. 1900, 89 (D. Perrieri Fairm. 1900) 1913:1 (Mad.). Ceramb., Cerambin., Cleom. 882.

Damiricus Fairm., ASEFr. 71, 1902, 543 (D. cribripennis Fairm. 1902) 1913:1 (Mad.). Cler., Cleri., Till. 23.

Dammarobius O Broun, Man. N. Zeal. Col. I, 1881, 846 (*D. mollis* Broun 1881) 1915:1 (Nov. Zealand.). *Oed.*, Oedem., Ascler. 17.

Danaë O Reiche, in Ferret u. Galinier, Voy. en Abyss. III, 1847, 408; Chap., G. Col. XII, 1876, 114; Ws., DEZ. 1903, 199 (D. rufula Reiche 1847) 1913:6 (Afr., Jap.). End., Endo., Lycop. 53.

Dandamis O Gahan, F. Brit. Ind. Col. I, 1906, 50; Lmr., ASEB. 53, 1909, 150 (Rév., 564) = Subg. 5 ad Megopis Serv. 1832 (D. nigropunctata Aur. 1907) 1913:1 (Ind. mer.). Ceramb., Prion., Callipogi., Megop. 50,5.

Danerces O Westw., TESL. 1875, 229;
 Seidl., NID. V, 2, 1899, 813 (D. luteicornis Westw. 1875) 1915:51
 (Austral., Nov. Guin., Batchian, Sao Thomé, Mysol.). Oed., Oedem., Ascler. 12.

Daochus O Champ., BCA. Col. IV, 1, 1886, 139 (D. mandibularis Champ. 1886) 1913:1 (Am. c.). Ten., Phrenap. 658.

Dapsa O Latr. in Cuv., Règne anim. 2 ed. V, 1829, 159; Muls., HN. Col. Sulcic., Sécurip. 1846, 23; Redt., F. Austr. 1849, 51 et 588 etc.; Gerst., Mon. Endom. 1858, 196; Fairm., G. Col. 4, 1868, 275; Mars., Abeille, V, 1868/69, 99; Seidl., F. Ba. (1872), Gatt. p. 46, etc.; F. Tr. (1889), Gatt. p. 67; Chap., G. Col. 12, 1876, 107; Reitt., VzbGW. 29, (1880), 96; Best. Tab., 1885, 37; Everts, 573; Ganglb., Käf. III, 1899, 130; Csiki, Rov. Lap. 7, 1900, 146; Gutil.-B., 655; Schaufuß in Calwer, 525, 526; Kuhnt, 561, 563 (D. denticollis [Germ.] 1817) 1913:22

1 Subg. Phyl. — (Eur., As., Afr. b., Birm., Sib., Cauc.). End., Endo.,

Lycop. 43.

Daramus Fairm., Rev. d'E. XI, 1892, 121 (D. serricornis Fairm. 1892) 1913:1 (Obock). Ceramb., Cerambin., Asem.? 31.

Dascillocyphon O Everts, TijE. 52, 1907 (1908), 10, D. major et minor Everts 1907) (1913:2 (Sum.). Dasc., Platyd. 45.

† Dascillus O Latr., Précis Caract. Gen. 1796, 43; HN. 8, 1804, 384; Sa-Ent. Comp. 1819, mouelle, 162; Guér., Spec. u. Icon. fasc. 4; nr. 13, 1849, 1; Redtb., F. Austr.; Jacq. du Val, III, 2; Muls. et Rey, Brévicoll. 1865, 41; Tourn., Descr. bass. Léman 1868, 21: Horn, TAMES, 8, 1880, Bourgeois, FGRh. 1884, 77 sq.; 11; Seidl., F. Ba. et F.Tr.; Fauconnet, F. anal. Col. 1892, 273; G. Col. Fr. 1894, 32; Lameere, Man. Belg. 2, 1900, 292; Everts, II, 1903, 135; Reitt., F. Germ. 3, 1911, 290; Gutfl.-B., 374; Pic, Cat. Col. II, 1911, 318, Schaufuß in Calwer, 620; Kuhnt, 616 (D. cervinus [L.] 1758) 1914:32 (Eur., As., Males., Austral., Am. b., Magellan, 1 foss.: Mioc., Dasc., Dasci., Dascill. 23. Color).

Dascyllus Sharp, Zo. Rec. 1911, 213 =
Dascillus Latr. 48, 1796 cf. etiam P. II.
Dasyceroclerus O Kuw., ASEB. 38,
1894, 399 et 410 (D. elaphroides
[Westw.] 1849. — 2 Subgg. Das.
et Subg. Thalerocn.; Lohde 1900; —
Das. Kuw., l. c. 1894 (D. elaphroides,
fervidus [Westw.], 1849) 1913:27
(Males., Austral.); Cler., Cleri.,
Clerin. 82.

Dasychaeta Er., ArN. 13, 1, 1847, 104 (D. lateralis Er. 1847) 1913:1 (Peru). Scar., Glaphyr. 1.

Dasychlorus Fairm., BSEFr. 1898, 19; Jac., PZSL. 1900, 223 = Colasposoma Lap. 1833. Chrys., Eumolp., Eumolpi. 171. Dasydera J. Lec., P. Acad. Philad. 1861, 345; Horn, TAMES. X, 1882, 119 = Amphicoma Latr. 1807. Scar., Glaph. 5.

Dasypogon J. Lec., Class. 1861, 170 = Eurypogon Motsch. 1859. Dasc., Dasc., Macrop. 6.

Dasysterna Dej., Cat. Col. ed. 2, 1833, 159 [sin. descr.] Ramb., ASEFr. (2) 1, 1843, 331; H. Lucas, op. cit. (2) 8, 1850, 515—528 = Pachyderna Cast. 1832. Scar., Melth., Pachyd. 394. Dasytanobium Pic, Echange, 18, 1902, 23 bis (D. inaequale Pic 1902) 1913:2 (Brasil.). Anob., Xylet. 48. Dasytomorphus O Fairm. et Germ., ASEFr. (4) 3, 1863, 238 (D. ruficollis Fairm. et Germ. 1893); 1913:1 (Chile). Hyloph. 4.

Dasytrogus Reitt., VN. 40 [Best.-Tab.], 166 et 230 (D. transcaspicus [Brenske] 1886) 1913:1 (Transcasp., Afghanist. b.). Scar., Melth., Melthi. 314.

Dasyus O Serv., Enc. méthod. X, 1825, 369; Burm., Hd. E. IV, 2, 1855, 72;
Lac. III, 250 (D. collaris [Serv.] 1825) 1913:1 (Rio Janeiro). Scar., Melth., Macrod. 453.

Daulaxius Pasc., TESL. 1887, 333 = Synthocus Schoenh. 1842. Brach. 9.

Daulis O Er., ArN. 8, 1842, I, 241;
Gerst., Mo. Endrom. 1858, 205; Chap.
G. Col. 12, 1876, 108 (D. cimicoides
Er.) (Tasman.). End., Endo., Lycop.
45.

Dasylepida Moser, DEZ. 1913, 287 (D. fissa Moser 1913) 1913:1 (China). Scar., Melth.

Daveyia Lea, Roy. S. Vict. 25, 1912 (D. mira Lea 1912) 1913:1 (Victoria). Psel., Psela., Tyr. 383a.

Dearthrus O J. Lec. III, nr. 3, 1862, 108; Jayne, PAmPhil.S. 20, 1882, 357; Cas., JoN YorkES. 8, 1900, 149 (D. longulus J. Lec. 1863) 1913:1 (Am. b., Civ., confoed., Atlantic., Indiana) Derm., Athag. 10. Debilia Fairm., ASEB. 39, 1895, 178 = Dibilissa Aur. 1912. Ceramb., Cerambin., Molorch. 618.

Debilissa Aur. in Schklg. u. J., Col. Cat. P. 39, 1912, 274 (D. rufoflavida [Fairm.] 1895) 1913:2 (China, Tonkin). Ceramb., Cerambin., Molorch. 618. Debora Power, ASEFr. (5) 8, 1878, 490;

Schoenfeldt, GIW. Brenth. 1908, 34 (D. Bocandei Pow. 1878; Thomsoni Pow.) 1913:2 (Guinea). Brenth., Brentha., Arrh. 51.

Decamera Muls., HN. Col. Fr. Lamell.

1842, 503; ed. 2, 1871, 647; in ASAgr.
Lyon, (4) 3, 1870 (1871) 391; Jacq.
du Val, III, 8, 1860, 46 t. 12 f. 59;
Reitt., VN.41(Best.-Tab.)51,111—115;
Schaufuß in Calwer, 1322; Kuhnt, 411 =
Hopliall. 1803. Scar., Melth., Hopl. 545.

Decamerus O Sol. in Gay, H. fis. Chile IV, 1849, 369 (D. haemorrhoidalis Sol. 1849) 1913:1 (Chile). Temn., Ostom. 39.

Decamerus O Sol. in Gay, H. fis. Chile IV 1849, 369 (D. haemorrhoidalis Sol. 1849) 1913;1 (Chile). Derm., Attag.11

Decapotoma O Voigts, WEZg. 21, 1902, 177 (Type: Wien. Entom. Zeit. XXI, 1902 p. 177?; undata [Thunb.] 1791, africana [Ol.] 1795, quadriguttata [Wulf] 1786, lunulata [Pall.] 1782 etc.) 1917:42 (As.; Spp. plurim. ex Afr.). Melo., Lytt., Mylabr. 17.

Decarthron O Brendel, P.S. Philad. 1865, 30; B. Un. Jowa I, 1890, 260; Raffr., Rev. d'E. 9 1890 117 122; ASEFr. 73 1904, 116; GIW. Psel. 1908 249 (Typ.? D. strenuum Brendel 1865, corpulentum Schauf. 1887, stigmosum Brendel 1865, longulum [J. Lec.] 1850) 1913:52 (Am. b. c., et mer.-c.). Psel., Psela., Brachygl. 268.

Decatelia Ws., DEZ. 1904, 435; VN. 49, 1910, 121 (D. lema Ws. 1904) 1913:2 (Bol., Columb.). Chrys., Hisp., Chalep. 25.

Decatocerus O Sauley, BEZ. 14, 1870, Beihft., 89; Reitt., VzbGW. 31, 1881, 478; Raffr., ASEFr. 73, 1904, 254; GIW. Psel. 1908, 281; Schaufuß in Calwer, 249 (D. alhambrae Saulcy 1870) 1913:2 (Grenada; Baleares). Psel., Psela., Tych. 298.

Decatoma Lap., HNIns. II, 1840, 268 = Decapotoma Voigts 1902. Melo., Lytt., Mylabr. 17.

Dechius Pasc., JoE. II, 1866, 455; Bates, ANH. (4) 12, 1873, 2 = Scotoderus Perroud 1864. Ten., Bolitoph. 588.

Decialma Pasc., ANH. (4) 3, 1869, 291 (D. tenuitarsis Pasc. 1869) 1911:5 (Tasm., Queensl., Vict.). Ten., Cyphal. 898.

Dedana Fairm., ASEB. 32, 1888, 26; Schklg., DEZ. 1903, 43; GIW. Cler. 1903, 23 (D. rufodorsata Fairm. 1888) 1913:1 (China). Cler., Cler., Till. 41.

Deilosoma Fairm., G. Col. d'Europ. IV, 1864, 804 = Deilus Serv. 1834 Ceramb., Cerambin., Deil. 683.

Deilus O 森 Serv., ASEFr. III, 1834, 73; Guttl.-B., 579 (D. fugax [01.] 1790). 1913:2 (Mediterr. 1, N.Caled. 1).

Biol.: Perris, ASLLyon (2) 23, 1877, 299, fig. 464; Xambeu, Rev. d'E. 17, 1898, 48; Moeurs et Mém. 8, 1902, 104; 9, 1901, 48. Ceramb., Cerambin., Deil. 683.

Dejanira O J. Thoms., Syst. Cer. 1864, 134 (D. quadripunctata Thoms. 1864) 1913:2 (Penang, Java). Ceramb., Cerambin., Lept. 575.

Dejeania Blanch., Cat. Coll. E. Col. I, 1850, 96 [non Desv. 1830]; Lac. III, 251 = Dichelomorpha Burm. 1855. Scar., Melth., Hopl. 536.

Delagoa O Jord., NoZo. I, 1894, 155 (D. fenestrata Jord. 1894) 1913:2 (Sin. Delagoa, Transvaal.). Ceramb., Cerambin., Calldp. 331.

Delagrangeus O Pic, BSEFr. 1892, 94 (D. angustissimus Pic 1892) 1912:1 (Syria). Ceramb., Cerambin., Deil. 684. Deleaster O Er., KäfMaBr. I, 1839, 610; Delopleurus Motsch., Etud. E. 1852, 50 Ganglb., KäfMEur. II, 1895, 677, Schaufuß in Calwer, 164; Kuhnt, 163, 194 (D. dichrous Grah.) 1913:5 (Eur. med., Mediterr. or., Eur. mer., Cauc., Buchara, Abyss., China, Cal.). Staph., Oxyt., Oxyti., Coproph. 98. Delenda O Croiss., Le Coléoptériste

1891, 152, Schaufuß in Calwer, (243) (D. carthago Croiss. 1891) 1913:1 (Constantinop.). Psel., Psela .. Faron. 11.

Delibius Fauv., Rev. d'E. 18, 1899, 13

(D. longicornis Fauv. 1899) 1916:1 (Sum., Singap.). Staph., Pygost. 408. Deliodes Casey, Can. Ent. 42, 1910, 108 (emend.) (D. duplex Fauv. 1899) 1916:1 (Sum.). Staph., Pygost. 410.

Deliphrosoma Reitt., F. Germ. II, 1909, 187; Kuhnt, 190 = Subg. ad Arpedium Er. 1837. Staph., Oxyt., Omal. 68.

Deliphrum Er., KäfMaBr. I, 1837/39, 627; Ganglb., KäfMEur. II, 1895, Luze, VzbGW. 723; 1905, 241; Schaufuß in Calwer, 154; Kuhnt, 161, 189 (D. tectum [Payk.] 1789) 1913:6 (Eur. b. et med.; Sib., Color., Cal.). D. s. str. = Subg. ad Del. Er. Staph., Oxyt., Omal. 64.

Delius Fauv., Rev. d'E. 18, 1899, 11 = Deliodes Cas. 1910. Staph., Pygost. 410. Delocheilus J. Thoms. 1860 = Delochilus

J. Thoms. 1860. Ceramb., Prion., Anacol., Deloch. 84.

Delochilus J. Thoms., Class. Cer., 309; Syst. Cer. 472 [Delocheilus]; Lac., VIII, 158; Lmr., MSEB. 2, 1912, 57 (Rév., 921) (D. prionoides J. Thoms. 1860) 1913:1 (Terr. cap., Natal). Ceramb., Prion., Anacol., Deloch. 84.

Delognatha O Lac., 1859, 315 (D. Lacordairei et auriculata Lacord. 1859) 1913:5 (Bras. mer., Esp. Santo, Ecuad. Bras.). Ten., Phrenap. 656.

Delopleurus Er. NID. I, 3, 1847, 761 (D. pullus [Boh.] 1857) 1913:1 (Colon. cap., Rhodes. mer.,). Scar., Copr., Copri., Pinot. 50.

= Luciola Cast. 1833. Luci. 43.

Delopsis Fauv., Rev. d'E. 14, 1895, 198 (D. cornuta Fauv. 1895) 1913:3 (Birma 2, Java 1) + 1 (africana Bernh. Camerun.). Staph., Oxyt., Oxyti., Oxyte. 118.

Delopygus Lec., New Col. 1866, 129 = Eutochia J. Lec. 1862. Ulom. 708.

Delopyrus Motsch., Etud. E. 1852, 50 Luciola Cast. 1833. Luci. 43.

Delphinobius Fairm., ASEB. 54, 1900, 241 (D. Cottae Fairm, 1900) 1913:1 (Madag.). Scar., Melth., Hopl. 520. Deltaspis Serv., ASEFr. III, 1834, 7; Chevr., JoE. I, 1861, 247; Bates. BCA. Col. V, 1880, 76, 322 (D. auromarginata Serv. 1834) 1913:14

(Mexico). Ceramb., Cerambin., Stenasp. 964.

Deltochilum O & Eschz., Entomogr. 1822, 37 (D. dentipes Eschz. 1822, gibbosum [F.] 1775, Icarus [01.] 1789) 1913:48+2 ?1911 (Mex., Am. trop., Bras., Arg.). Scar., Copr.,

Scarbi., Canthon. 20.

Deltorrhinum Har., Col. Hefte II, 1867, 96 (D. Batesi Har. 1867) 1918:1 (Ega). Scar., Copr., Copri., Pinot. 65. Deltosoma J. Thoms., Syst. Cer. 1864, 258; Bates, BCA. Col. V, 1880, 72 (D. Lacordairei Thoms. 1864) 1913:2 (Guatem., Cayenne). Ceramb., Cerambin., Pteropl. 952.

Demacidia J. Thoms., Class. Cer. 1860, 246 = Phlyctaenodes Newm. 1840. Ceramb., Cerambin., Phlyct. 396.

Dematochroma O Baly, Descr. n. gen. u. spec. Phytoph. 1864, 16; TESL. 1881, 502; Lefvr., MSLiége (2) 11, 1885, 48 (D. piceum Baly 1864; Laboulbenei [Montrouz.] 1861) 1914:4 (Nov. Caled. 3; Ins. Balade; Timor). Chrys., Eumolp., Colasp. 68.

Demelius O Waterh., EMM. 1874, 127
(D. semirugosus Waterh. 1874)
(Queensland.). Ceramb., Cerambin.,
Phorac. 236.

Demodema O Blanch., Cat. Coll. E. Col. I, 1850, 121; Lac., III, 258 (D. cinerascens et fallax Blanch. 1850) 1913:7 (Boliv., Brasil. Argent.). Scar., Melth., Macrod. 474,

Demomisis Pasc., ANH. (3) 19, 1867, 309 (D. filum Pasc. 1867) 1913:1 (Austral. occ.). Ceramb., Cerambin., Stenodi. 434.

Demonax O J. Thoms., Class. Cer. 1860, 226; Chevr., MSScLiége, 18, 1863, 268 (16), 226; Pasc., TESL. (3) III, 1869, 619; Gahan, F. Brit. Ind. Col. I, 1906, 280 (Typ.?; nigrofasciatus et mustelinus Thoms. 1860) 1912:1 (As. mer., Males.). Ceramb., Cerambin., Clyt. 827.

Demothispa O Baly, Cat. Hisp. 1858, 65, t. 1 f. 14; Ws. in Schklg. u J., Col. Cat. P. 35, 1911, 6 (Demotispa) Chapuis, XI, 274; Ws., ArN. 76, I, 1, 1910, 77 (Typ.?; D. magna Ws. 1910, D. pallida Baly 1858) 1913:19 (Am. mer. trop.). Chrys., Hisp., Cephal. 3.

Demotina O Baly, JoE. II, 1863, 158; TESL. (3) IV. II. 1867, 84; Chap., G. Col. X, 1874, 281; Lef., MSLiége (2) XI, 1885, 80; Jac., F. Ind. Col. II, 1908, 427 (Typ.?; D. Bowringi et scutellata) 1914:26 (Jap., Ind. or., Birma, Assam, Ceylon; Ins. Ceram, Java, Celeb. etc.) Chrys., Eumolp., Leprot. 142.

Demotinella O Jac., F. Ind. Col. II, 1908, 414 (D. pectoralis Jac. 1908) 1914:1 (Tenass.). Chrys., Eumolp., Leprot. 131.

Demotispa vide Demothispa. Chrys., Hisp., Cephal. 3.

Demtrius Broun, ANH. 6, 15, 1895, 243 (D. carinulatus Broun 1895) 1913:1 (Nov.Zealand.). Ten., Tenebr. 848.

Dendaroscelis Reitt., Best.-Tab. 53, 1904, 79; Schaufuß in Calwer, (799) = Subg. ad Dendarus Latr. 1829. Ten., Pedin. 449.

Dendarus O Latr., Règne anim. ed. 2,
V, 1829, 20; Cast., HN. II, 1840,
208; Jacq. du Val, III, 273; Seidl.,
NID. V, 1893, 384; Reitt., Best.-Tab.
53, 1904, 77; Desbr., Frelon X, 1901,
38: Schaufuß in Calwer, 799 (Typ.?;
D. piceus [Ol.] 1820) 1913:47 (Mediterr.). Ten., Pedin. 449.

Dendarus Seidl., NID. V, 1893, 388; Reitt., Best.-Tab. 53, 1904, 79 = Subg. ad Dendarus Latr. 1829. Ten., Pedin. 449.

Dendrobias O Serv., ASEFr. III, 1834, 41; Dupont, Monogr. Trachyd. I, 1836, 21, II, 1838, t. 222, f. 8 (D. mandibularis Serv. 1834) 1913:2 (Mex., Nov. Mex., Tex., Ariz., Calif., Martiniq., Nicarag.). Ceramb., Ceramb., Trachyd. 1007.

Dendrobium Muls. et Rey, Térédiles 1864, 65, 68; Seidl., F. Ba. 1889, 501; F. Tr., 536; Reitt., Tab. 47, 20; F. Germ. III, 312; Everts, II, 229; Schaufuß in Calwer, 724; Kuhnt, 682 = Coelostethus J. Lec. 1861. Anob., Anobi. 38.

Dendroblaptus Chevr., Rev. Zo. 1864, 179; Lac., VIII, 124; Lmr., MSEB. 9, 1902, 102, (Rév., 162); 21, 1912, 165 (Rév., 1029) = Subg. 1 ad Callipogon Serv. 1832 (D. barbiflavus Chevr. 1864) (Cuba). Ceramb., Prion., Callipogi., Callipog. 52, 1.

Dendroblax O White, Voy. de Ereb. and Terr. 1846, E., 9 (D. Earlei 1846) 1913:1 (Nov. Zeal.). Luc., Chias. 4.

Dendroctonus O ♣ Er., ArN. II, 1836, 45—65; Chap., Syst. Scol. 1873, 242; Eichh., Eur. Borkenk. 1881, 125; Reitt., Best. Tab. 1894, 53; Hopkins, A. D., The Genus D.: U. S. Dept. Agr. techn. ser. 17 pt.) 1909, 1—158

(Ausführl. Bibliogr.); Guttl.-B., 561; Schaufuß in Calwer, 1045, 1051, 1222; Kuhnt, 1045, 1051 (*D. micans* Kugel. 1794) 1913:24 (Eur., Sibir., Amer. b.). *Hyles.* 23.

Dendroctonus Zimm., TAMES. 1868, 148 = Carphoborus Eichh. 1864. Ip., Hyles. 25.

Dendrodipnis Woll., EMM. X, 1873, 33 = Nosodendron Latr. 1804. Nosd. 1.

Dendropemon O Perty, Delect. anim. 1830, 38 [emend.] (D. viridis Perty, piceus Perty 1830, viridipennis [Cast.] 1830) 1913:16 (Guyana, Brasil., Venez., Cayenne, Parag.). Scar., Copr., Copri., Phan. 89.

Dendrophilopsis O Schm., HoR. 24, 1890, 11; Schaufuß in Calwer, (309) (D. latipes Bonelli 1812) 1913:1 (Ross. mer., Asm.). Hist. 52.

Dendrophilus O Leach, Zo. Misc. 3, 1817, 76; Er. in Klug, Jahrb. Ins. I, 1834, 166; Mars., Mon. 1855, 146; Jacq. du Val, II, 109; C. G. Thoms., Sk. Col. 4, 243; Schm., BEZ. 29, 1885, 282; Ganglb., KäfMEur. 3, 1899, 372; Reitt., F. Germ. II, 1909, 289; Gutfl.-B., 227; Schaufuß in Calwer, 303; Kuhnt, 363, 371 (Typ.?; D. punctatus [Herbst] 1792, pygmaeus [L.] 1758) 1913:5 (Eur., Asm.; Jap.; Am. b., Cal.). Hist. 51.

Dendrosinus Chap., Syn. Scol. 1873, 236; Reitt., Best.-Tab.1894, 45; Bldf., BCA. Col. IV, 6, 1895—1907, 156 (D.globosus [Eichh.] 1868) 1913:5 (Amer. c. 1, Marseille import.?). Ip., Hyles. 18.

Dendroterus Bldfd., BCA. Col. IV, 6 1895—1907, 233 (D. mexicanus et Sallei Bldfd. 1895—1907) 1913:2 (Mexico). Ip., Ipin. 68.

Dendrotrupes Broun, Man. N. Zeal. Col. II, 1881, 741 (D. costiceps et D. vestitus Broun 1881) 1913:2 (Nov. Zealand.). Ip., Hyles. 40.

Dengitha Reitt., DEZ. 31, 1887, 516; 1896, 300; Best.-Tab. 42, 1900, 86,

185; Semen., A. Mus. St. Petersb. I, 1896, 47 (*D. lutea* Reitt. 1887) 1913:3 (Caspic. or., Desert. Karakum, Transcasp., Buchara). *Ten.*, *Tentyr*. 155.

Deniorus Pic, Rev. Zool. Afr. III, 3, 1914, 484 = Lydoceras Mars. 1870. Melo., Lytt., Mylabr. 15.

Denops O . Fisch., B. Mosc. I, 1829, 65, Spin., Clér. I, 1844, 89; Lac. IV, 1857, 425; Chenu. Encycl. d'HN. Col. II, 1860, 232; Jacq. du Val. G. Col. d'Eur. 3, 1861, 194; Kiesw., NID. 4, 1863, 677; Muls. et Rey, Col. Fr. Angustic. 1863, 32; Gorh., Cist. E. II, 1875/82 (1876), 61; Reitt., VN. 32, 1893 (1894), 39; Best.-Tab. 1894, 6; Schklg., GIW. Cler. 1903, 6; Gutfl.-B., 392; Schaufuß in Calwer, 396; Kuhnt, 465, 467 (D. albofasciatus [Sharp] 1825) 1913:1 (Eur. mer., Germ., Gall., Cauc., Alger.). Cler., Cleri., Till. 2.

Denticerus Jord., NoZo. I, 1894, 189; X, 1903, 145 (D. reticulatus Jord. 1894) 1913:1 (Camerun.; Kuilu). Ceramb., Cerambin., Clyt. 830.

Deplanchesia Fauv., BSLinn. Norm. V, 1861, 310 (D. metallescens Fauv. 1861) 1913:1 (Cayenne). Ten.. Cnodal. 934.

Derancistrus O Serv., ASEFr. I, 1832, 181; Lmr., MSEB. 17, 1909, 1 (Rév., 585). (D. elegans Beauv. 1805 Haiti) 1913:33 (Ins. Ind. occ.; Cuba 2+1?, Mex., Guat., Costarica; Civ. confoed.; La. — N.Y.) — 6 Subgg.: Prost., Deranc., Solen., Helon., Elat., Sphenost. — D. s. str. Serv., ASEFr. 1, 1832, 181; J. Thoms., Class. Cer., 288; Syst. Cer., 467; Lac., VIII, 181; Lmr., MSEB. 17, 1909, 5 (Rév., 586) = Subg. 2 ad Der. Serv. 1832 (Typ. ut antea) 1913:3 (1+2). Ceramb., Prion., Deranc. 56; 56, 12.

Deratopeus Casey, T.Ac. St. Louis, XV, 1905 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Deratus Motsch., Bull. Moscou XLV,
 2, 1872-73, 51 = Apalus F. 1775.
 Melo., Nemogn., Sit. 64

Derbidia Fairm., Rev. d'E. 20, 19(1, 220 (D. perelegans Fairm. 1901) 1913:1 (Madag.). Ceramb., Cerambin. Chlid. 840.

Dere O White, Cat. Col. Brit. Mus. VIII, 1855, 248; Gahan, F. Brit. Ind. Col. I, 1906, 315 (D. thoracica White 1855) 1912:6 (Ind. or., Penang, Jap., China b., Ceyl.). Ceramb., Cerambin, Cleom. 871.

Derestenus O Chevr., Rev. MaZo. 1843, 13; Chenu, Enc. d'E.HN. Col. II, 1860, 238; Gorham, TESL. 1878, 162; Lohde, StEZg. 61, 1900, 33 (D. quadrilineatus Chevr. 1843) 1913:24 (Amer. centr.). Cler., Cleri., Clerin. 65.

Deretrichia Ws., Nov. Guin. IX, Zo. III, 1912, 425 (Typ.?; D. tibialis [Baly] 1867) 1914:6 (Nov. Guin., Waigiou, Mysol) 165. Chrys., Eumolp., Metachr., 165.

Deretus Gahan, B. Liverpool Mus. III, 1900, 10 (D. denticollis Gah. 1900) 1913:1 (Sokotra). Ten., Helop. 1083.

Dereutes Chevr., Mem. Cler. Mem. Clér. 1876, 29 = Epiclines Chevr. 1829/38. Cler. Cleri., Clerin. 123.

Deridea O Westw., TESL. 1875 226 (D. curculionides Westw. 1875) 1917:2 (Angola, Aden). Melo., Nemogn., Nemogni. 66.

Derilis Motsch., B. Mosc. 45, 1872,
 II, 27; Waterh., ANH. (4) 17, 1876,
 289 = Subg. ad Amenophis Thoms.
 1858. Ten., Tenebr. 786.

Derispia Lewis, ANH. (6) 13, 1894, 390 (Typ.?; D. maculipennis Mars. 1876, D. coccinelloides Westw. 1883) 1913:2 (Ceyl., Japon.). Ten., Diaper. 652.

Dermestes O 装 + L., Syst. Nat. ed. X, 1758, 354; ed. XII, I, 2, 1767, 561; Latr., G. Crust. et Ins. II, 1807, 30; Rousseau, ASEFr. 7, 1838, Bull. 53, fig.; Rev. Zo. I, 1838, 78/9; Siebold, StEZg. I, 1840, 137; Er., NID. III, 424; Sturm, XIX, 37; Lac. II, 461; Jacq.duValII,253; C.G.Thoms.IV,199; Anonym, Sc. Gossip 1867, (68), 28/9; Muls. et Rey, Scut., 23; Bond, TESL. 1868, P. p. I; Buysson, Feuill. j. Nat. 8, 1877/8, 85, 187; Heustis, Can. Ent. X, 1878, 141; Dohrn, StEZg. 40, 1879, 187; Jayne, PAm. Phil. S. 20, 1882, 347; Ganglb. IV, 1, 1904, 9; Schaufuß in Calwer, 593; Kuhnt, 602, 603; Gutfl.-B., 282.

Metam.: Lit. ab 1880 (lit. prior. vide DT. in Schklg. u. J., Col. Cat. P. 53, 40 sq.): Anonym, BSAgr. Lyon IX, 1884,98 f.8; Karsch, ENa. 13, 1887, 279/283; Heller, ENa. 16, 1890, 209; Fabre, Souv. E. 8, 1903 chap. 16, 260/8; Ganglb., IV, 1, 1904, 10; Xambeu, Natural. 28, 1906, 199—202, 214—6; Rosenh., StEZg. 43, 1882, 9; Rey, Ess. Et. Larves 54/57 (106); t. 2 f. 6; Vogler, Ill. ZE. 3, 1898, 17—20; Kolbe, ZE. Breslau 21, 1896, 5; Heller, VzbGW. 38, 1888, 157—160, t. 4; Mjöberg, ArkZo. 3, 1906, nr. 3, 9—11.

Biol.: Perris, ASEFr. (4) 3, 1863, 116—121, 484 f. 152—160; 4 (5) 1865 Bull. p. XVIII.; Lit. ab 1880 (lit. prior. vide Schklg. u. J., Col. Cat. P. 33, 1911, 40 sq.): Frey-Gessn., MiSchweiz. E.G.X, 1898, 133; Karsch, ENa.13, 1887, 281; Noll, Zo. Garten 29, 1888, 307; Heyden, Ja. Nass. V. Nat. 42, 1889, 161; Vogler, Ill. ZE. III, 1898, 17-20; Rey, Ess. Et. Larv. 57 (187): Nördlinger, Lebensw. Forstkerfe 1880. 3; Xambeu, Moeurs VI, 1895, 111; ASLLyon (n. s.) 42, 1896; Naturaliste, 22, 1900, 143; Letzn., Jahresber. schles. Ges. 57 1879 (1880), 356; Rosenh., StEZg. 1882, 7/11; J. J. Walker, EMM. 21, 1884, 161; Kolbe, ArN. 52, 1886, I, 183; Rey, Ess. Et. Larv. 59 (189); ASEFr. (6) 9, 1889, Bull. p. CCXXVI; Bourgeois, ASEFr. 60, 1891, Bull. p. LXI; Heim, Compt. rend. S. Biol. Paris, 1894, 58; Riley, A.Rep. 1885 (86), 258—264, t. 6 f. 2; Lintner, 4. Rep. Albany, 1888, 89 fig.; Jones, Ins. Life II, 1889, 63 fig.; Blandford, TESL. 1899, p.V.—(D. lardarius L. 1758) 1913:53 + 1? (in omn. part. orb. terr. distrib. + 1 e sepulcris aegypt. ("aus altägypt. Gräbern"). — D. Ganglb. IV, 1 1904, 12 = Subg. ad D. L. 1758. Derm., Dermst. 1.

Dermestes L., Syst. nat. ed. 9 1756, 355 = Myelophilus Eichh. 1870. Ip., Hyles. 15.

Dermestes L., Syst. Nat. ed. X, 1758, 356 = Xyloterus Er. 1836. Ip., Xyl. 113. — Dermestes aut antiq. — Cis. Latr.

Dermestoides Schäff., Icon. Ins. III, 1771 t. 220, f. 4; Houlbert et Bétis, T. Sci. Univ. Rennes 4, 1905, 124 et 132 = Orthopleura Spin. 1844. Cler., Coryn., Enopl. 149.

Dermestops O Jac., Annuair. Mus. Pétersb. III, 1898, 195 (D. Ahngeri Jac. 1898) 1914:1 (Transcasp.). Chrys., Eumolp., Leprot. 150.

Dermorrhytis O Baly, JoE. I, 1861, 282; TESL. (3) IV, II, 1867, 262; Chap., G. Col. X, 1874; 252; Lefvr., MSLiége (2) 11, 1885, 48; Jac., F. Ind. Col. II, 1908, 367 (D. igneofasciata Baly 1861) 1914:23 (Ind. or., Birma, Austral., Borneo, Geleb. 1, Ceyl. 10). Chrys., Eumolp., Colasp. 69.

Dermorrhytis Baly, TESL. (3) 4, II, 1867, 262 (pars) = Abirus Chap. 1874. Chrys., Eumolp., Edus. 210.

Dermoxanthus Baly, ANH. (3) 4, 1859, 126; Chap., G. Col. X., 1874, 347; Lefvr., MSLiége (2) 11, 1885, 156 (D. fraternus Baly 1859) 1914:6 (Kilimandj., Usambara 2, Calab. antiq. 2,

Sansibar 1). Chrys., Eumolp., Endoc. 287.

Derobrachus O № Serv., ASEFr. 1, 1832, 154; Lmr., ASEB. 55, 1911, 260 (Rév., 739) (D. brevicollis Serv. 1832) 1913:12. — 2 Subgg.: Orth., Derobr. = Subg. 2 ad D. (Typ. ut antea) 1913:11 (3+3+2+2+1) D. s. str. Serv. (Am. b., c., Haiti). Ceramb., Prion., Prionin., Derobr. 70, 70,2.

Deroderus Sharp, BCA. Col. I, 2, 1882/87 (1886) 577 (D. vestitus Sharp 1886) 1913:4 (Mex. 1, Guat. 2, Panam. 1). Staph., Paed., Paedi. 191.

Derodontus O J. Lec., Class. (1861), 100; J. Lec. u. Horn, Class. 1883, 158; Seidl., F. Ba. ed. II, 1887—91 (1888). Gatt. p. 52; F. Tr. 1887—91 (1888), Gatt. p. 52; Ganglb., KäfMEur. 3, 1899, 766 nota; Reitt., F. Germ. 3, 1911, 298; Jacobs., Käf. Rußl. 1905 (—11), 722 (D. maculatus Melsh. 1846) 1915:3 (Croat., Galic., Hungar., Tirol; Pennsylv., Alaska, Vancouver). Schaufuß in Calwer (405); Dero. 3.

Derolophodes O Branes., Jahresb. Ver. Trencs. XIX—XX, 1898, 12 (D. tuberosus Branes. 1898) 1913:1 (Madag.). Ceramb., Cerambin., Saph. 41.

Derolus O Gah., ANH. (6) 7 1891, 26 (Revis.); F. Br. Ind. Col. I, 1906, 185; Gah., Ann. Nat. Hist. (6) 7 p. 26 (Type?; D. volvulus [F.] 1801 ex As. mer., arciferus Gah. 1891 et femorellus Chevr. ex Afr., mauritanicus Buq. e Palaearct.) 1913:17 (Palaearct. 1, As. mer. 3, Afr. 13). Ceramb., Cerambin., Cerambyc. 42.

Deroplatus O Sol. in Gay, H. Chile, 1851, 133 (D. rugipennis Sol. 1851, costatus Blanch. 1843) 1913:3 (Chile). Ten., Epitrag. 55.

Deroplectus Raffr., Rev. d'E. 17, 1898,
 271; ASEFr. 72, 1903, 533; GIW.
 Psel. 1908, 110 (D. excisus [King]1866)

1913:1 (Austral.: Donybrook, Bridge Town). Psel., Psela., Euplect. 129. Derops Sharp. ANH. (6) 3, 1889, 418

(D. longicornis Sharp 1889) 1913:1 (Japon). Staph., Oxyt., Phloeoch. 35.

Derosimus Fairm., BSEFr. 1904, 62 (D. quadricollis Fairm. 1904) 1913:1 (Buen. Aires). 4 en., Zopher. 227.

Derosphaerius O Westw. in Oates' Matabeleland 1881, 362 (D. anthracinus Westw. 1881) 1913:15 (Terr. Damara, Cap. b. Sp., Terr. Matab., Caffr.). Ten., Epitrag. 80.

Derosphaerus O J. Thoms., ArE. II, 1858, 99 (D. globicollis Thoms. 1858) 1913:23 (Jap., Ind., Annam., Phil. Ins., Afr. trop.). Ten., Tenebr. 809.

Derostira Fairm., ASEB. 41, 1897, 388 (D. crenulipennis Fairm. 1897) 1913:1 (Madag.). Lagr. Stat. 22.

Derostrophus Fairm., ASEFr. (6) 8, 1888, 186 = Derosphaerius Westw. 1881. Ten., Epitrag. 80.

Desgodinsia Senna, ASEB. 38, 1894, 381; Schoenfeldt, GIW. Brenth. 1908, 45 (D. spinirostris Senna 1894) 1913:1 (Birma infer.). Brenth., Brentha. Bel. 73.

Desimia O Reitt., VN. 20, 1882, 202; VzbGW. 31, 1881, 457; Raffr., Rev. d'E. 9, 1890, 89 et 91; ASEFr. 73, 190 1904, 337; GIW. Psel. 1908, 346 Schaufuß in Calwer, 253 (D. Ghilianii [Aubé] 1844) 1913:11 (Mediterr., Afr. occ. et or., Madag.). Psel., Psela., Ctenist. 364.

Desmocerus O ♣ Serv., ASEFr. IV, 1835, 202 (D. palliatus [Forst.] 1771) 1913:5 (Cal., Canad., Connect., Carol. b., Va., Louis., Washingt., Oregon). Ceramb., Cerambin., Dorcas. 572.

Desmoderus O Serv., ASEFr. III, 1834, 37; Dupont, Monogr. Trachyd.. I, 1836, 17, 1I, 1838, t. 222 f. 5 (D. variabilis Serv. 1834) 1913:1 (Venez., Brasil.). Ceramb., Cerambin., Trachyd. 1002.

Desmogramma O Er., ArN. 13, 1847, 157; Chap. X, 368, 400 (D. bigaria et polychordia Er. 1847) 1916:48 (Am. mer. trop., Bras., Argent.). Chrys., Chryso., Chrysi. 13.

Desmonyx Arrow, ANH. (7) 9, 1907, 355 (D. humeralis Arrow 1907) 1918:1 (Birma). Scar., Rut. hom., Ruti., Desmoch. 40.

Deuterocampta O Chevr. in d'Orb.,
Dict. univ. HN. IV, 1844, 715; Er.,
ArN. 13, 1847, 157; Chap., X, 368,
392 (Type?: semistriata [F.] 1775)
(Stål, Öfv. Vet. Ak. Förh. XVI. 1859)
1916:92 (Am. mer. trop., Mex.)
Chrys., Chryso., Chrysi. 15.

Deuterocaulobius O DT., Col. Cat. P. 47, 1912, 126 (D. pubescens [Er.] 1842, cervinus? [Boisd.] 1835) 1913:10 (Austral., Tasm.). Scar., Melth., Lipar. 199.

Deuterohapalopus **DT.** in Schklg. u. J., Col. Cat. P. 50, 1913, 308 (*D. Chuni* [**Brenske**] 1903) 1913:1(Afr.mer.-occ.). Scar., Melth., Pachyd. 416.

Deuteromma Pasc., TESL. 2 IV, 1857, 98 = Tetraonmatus Perr. 1855. Ceramb., Cerambin., Oem. 54.

Dexithea O J. Thoms., Syst. Cer. 1864, 185 (D. Klugi Cast. et Gory, Monogr. 51) 1913:3 (Mex., Bras.). Ceramb., Cerambin., Clyt. 807.

Dhysores O Grouv., Rev. d'E. 22, 1903,
90 — Subg. 1 ad Rhysodes (Dh. pensus
[Broun] 1880) 1913:2 (N.Z., Natal).
Rhys. 1,1.

Dia Redth., F. Austr. ed. 2, 1858, 894 = Colaspidea Lap. 1833. Chrys., Eumolp., Myochr. 233.

Diabasis Burm., Hd. E. IV, 1, 1844, 366 (D. coerulescens Burm. 1844) 1918:1 (Col.). Scar., Rut. hom., Ruti., Antich. 50.

Diacalla O Pasc., JoE. II, 1863/66, 46 (D. comata Pasc. 1863) 1913:1 (Queensl.). Lagr. 38 (inc. sed.).

Diaclapsus Brenske, BEZ. 41, 1896, 359 (D. delagoensis Brenske 1896)

1913:2 (Sin. Delagoa; Afr. or. brit.). Scar., Melth., Pachyd. 441.

Diaclina Jacq. du Val III, 1861, 296; Schaufuß in Calwer, 813; Kuhnt, 748; 813 = Subg. ad Alphitobius Steph. 1832. Ten., Ulom. 700.

Diaglyptus d'Orb., ASEFr. 82, 1913, 13 (D. [Caccobius] metasternalis-)1913:2 (--). Scar., Copr.? cf. P. II.

Dialeges O Pase., TESL. (2) IV 1856, 46; (3) III, 1869, 521; Gahan, F. Brit. Ind. Col. I, 1906, 141 (D. pauper Pasc. 1856) 1913:3 (Ceyl., Birm., Siam, Ins. Buru, Beng., Borneo). Ceramb., Cerambin., Cerambyc. 150. Dialexia O Gorh., BCA. Col. 7, 1887/99, 1891, 146 (D. setulosa Gorh. 1891) 1913:2 (Grenad., Guatem.). End., Endo., Stenotars. 68.

Dialycera Ganglb., KäfMEur. II, 1895. 739. 743: Schaufuß in Calwer, 156 = Subg. 5 ad Phyllodrepa Thoms. 1860 (D. distincticornis Baudi 1869) 1913:6 (Mediterr.: Galilaea, Cauc., mer., Ital. mer., Asm.). Staph., Oxyt., Omal. 48,5.

Dialytes O Har., Col. Hfte. V, 1869, 101: G. Horn, TAMES, 3, 1870, 133/4: l. c., 14, 1887, 65/7; Wiekh., Can. Ent. 26, 1894, 200 et 203; A. Schmidt, GIW., 1910, 103, 113/4 t. 3 (truncatus [Melsh.] 1844/5, D. striatulus [Say] 1825) 1913:6 + 1 (1911?) (Andam., Japon., Born., Java, Austral., Civ. confoed.). Scar., Aphod., Eupar. 24.

Diamerus O Er., ArN. I, 1836, I, 57 (D. hispidus Klug 1833) 1913:14 (As., Afr., Madag.,) Ip., Diam. 5.

Diammaphora Chevr., Arcana Nat. 1859, 50 [err. typ.] -Dihammaphora Ceramb., Cerambin., Chevr. 1859. Cleom. 887.

Diammatophora Gemm. u. Har., Col. Cat. IX, 1873, 2947; Goun., ASEFr. 80, 1911, 92 = Dihammaphora Chevr. 1850. Ceramb., Cerambin., Cleom. 887.

Dianous O Samouelle, E. Compend. 1819, 973; Ganglb., KäfMEur. II, 1895, 548; Gutfl.-B., 157; Schaufuß in Calwer, 176 (D. coerulescens [Gyll.] 1810) 1913:3 (Eur. b., med., Am. b.; Pegu). Staph. Sten., Steni. 146.

Diaperis O & Geoffr., Ins. envir. Paris I. 1792, 337; Müll., Zo.Dan, 1776 p.XXI. p. XXII; F., Skr. nat. Selsk. 1790, 216; in Schneid. Mag. 1791, 21; E. Syst. I, 1792, II, 516; Syst. El. II, 1801, 585; Latr., Précis de car. 1796, 21; HN. X, 1804, 306; Gen. Crust. et Ins. II, 1807, 176; Règne anim. 1817, 301; ed. II, 1829, 29; Gyll., Ins. Suec. II, 1810, 549; Cast. et Brll., A.Sc.nat. 23, 1831, 333 (9) (Mon.); Cast., HN. II, 1840, 222; Redtb., Gatt. 1845, 128; F. Austr. ed. I-III; Muls., Col. Fr. Latigen. 1854, 200 et 205; Lac. V. 301; C. G. Thoms. I, 116; VI, 250; Jacq. du Val III, 295; Seidl., F. Ba. 1875, 96 (Gatt.); ed. II, 1891, 131 (Gatt.); F. Tr. 1891, 131 (Gatt.); NID. V, 1894, 508, 251; Desbr., Frelon, XI, 1902, 4; Gutfl.-B. 414; Schaufuß in Calwer 806; Kuhnt, 740, 745 (D. boleti [L.] 1758, maculata [01.] 1791) 1913:8 (Eur., Cauc., Sib., Jap., Am. b., Civ. confoed., Mex., Ariz., Ceylon) Ten., Diapre. 614.

Biol.: Ol., Entom. III, 55 p. 9; Dufour, A.Sc.nat. (2) 20, 1843, 290 t. 12, f. 10-13; Muls., Col. Fr. Latigen. 1854, 208; Schiödte, NTi. III, 1879, 547, 585 t. 8 f. 14/24; Seidl., NID. V, 1894, 210, 213, 513. Diaphanes O Motsch., Etud. E. 1852, 44; Gorham, TESL. 1880, 90; Ern. Oliv., AMusG. 1886, 345; GIW. Lamp. 1907, 40 (Typ.?; D. ictericus [Gyll.] 1817; marginellus [Hope] 1831, marginipennis [Boh.] 1851) 1913:45 (China; As. mer., Formosa, Hindost. etc., Born., Java, Sum. 2, Afr. trop. or., occ., Congo; Fernando Po; Ins.,

Battu). Lamp., Lampr. 32.

- Diaphanidus Reitt., ENa. 26 1900, 299 (D. antennatus Reitt. 1894) 1913:2 (Transcasp., Turkest.). Ten., Erod. 4.
- Diaphanops O Schönh., G. Curc. VIII, 2, 1845, 342; Chap., G. Col. X, 1874, 38; Jacoby, GIW. 14, 1903, 5 (D. Westermanni Boh. 1845) 1913:3 (Austr. mer.: Swan River). Chrys., Sagr., Carpoph. 10.
- Diaphoetes Waterh., PLSL. 1884, 214
 Fauv., Rev. d'E. 21, 1902, 41 =
 Tympanophorus Nordm. 1837. Staph.
 Staph., Staphy., Staphyl., Xantho.
 332.
- Diaphorocera Heyd., BEZ. VII, 1863, 126 (D. Hemprichi Heyd. 1863) 1917:6 (Aegypt., Biskra, Tunes., Terr., Somali). Melo., Lytt., Mylabr. 10.
- Diaphoroserica Péring., TSouthAfr. Phil.S. XIII, 1904, 26 (D. mashona Péring. 1904) 1913:1 (Rhodesia mer.). Scar., Melth., Seric. 81.
- Diaphorus O Mars., Mon. 1860, 865 t. 2 f. 11, 1860, 854 (?D. errans Mars. 1860) = ref. ad Subg. 1 ad Apobletes Mars. 1860. Hist. 17,1.
- Diaphylla Er., ArN. 13, 1847, P. 1, 102; Burm., Hd. E. IV, 2, 41; Lac., III, 237 (D. hispida Er. 1847) 1913:5 (Chile 3, Peru 1, Valdivia 1). Scar., Melth., Macrod. 479.
- Diaplochelus O Burm., Hd. E. IV, 2, 1844, 132; Péring., TSAfr. Phil. S. 12, 1902, 794 (D. longipes [F.] 1787; squamulatus Burm. 1844) 1913:4 (Terr. cap. 3, Transvaal 1). Scar., Melth., Hopl. 517.
- Diaposis Raffr., ASEFr. 73, 1904, 28; GIW. Psel. 1908, 165 (D. carinicollis [Raffr.] 1896) 1913:1 (Sumatra). Psel., Psela., Batris. 180.
- Diaprysius O ♣ Abeille de Peirin, BSHN. Toulouse, 12, 1878, 149; Reitt., VN. 23, 1885, 11; WEZg. V, 1886, 316; DEZ. 33, 1889, 296; Peyerimhoff, BSEFr. 1904, 186; Jeannel, BSEFr. 1910, 8, f. 1—12,

- 884 f. 1—2; Arch. Zo. exp. (5) 5, 1910, 5 et 35; 54, 1914, 70; Rev. Ba., 382; Breit, EMi. II, 1913, 307; Reitt., WEZg. 27, 1908, 115; Schaufuß in Calwer, (264). Chor.: Jeannel, Rev. Ba. 160 f. LXV (carte). (D. caudatus [Ab. de P.] 1875, caudatissimus [A. de P.] 1876) 1913:7 (cavern.: Gallia; Ardèche; Gard). Silph., Bath., Bathy. 21.
- Diapus O & Chap., Mon. Pl., 43, 329. Biol.: Stebbing, Dept. Notes Ins. affect. forestry 1902, 414, 418—420; Janson, Ind. Mus. Notes III, 1893, 74. (D. quadrispinatus Chap., 1865) 1912:8 (Jap., Ind., Beng., Himal., Ins. Sund. excl. Sum., Ins. Morty, Nov. Guin.). Platyp. 13.
- Diarrogus O Raffr., A. Mus. Nat. Hung. 1903, 36; ASEFr. 72, 1903, 527; GIW. Psel. 1908, 80 (D. pubescens 1903) 1913:1 (Astrol. Bay, Berlinhaf., Golfe Huon). Psel., Psela., Euplectr. 83.
- Diartiger O Sharp, TESL. 1883, 329; Raffr., Rev. d'E. 9, 1890, 165; ASEFr. 73, 1904, 449; GIW. Psel. 1908, 437 t. 2 f. 20 (D. fossulatus Sharp 1883) 1913:2 (Japon.). Psel., Clavig. 448. Diasomus Dalm., Ephem. Ent. 1824, 4 = Chiron Mc Leay 1819. Scar., Chiron.
- Diaspila O Jord., NoZo. 10, 1903, 192 (D. periscelis Jord. 1903, D. bipunctata [White] 1855) 1913:2 (Sierra Leone, St. Thome do Principe). Ceramb., Cerambin., Calldp. 320.
- Diastanus Fairm., ASEFr. 71, 1902, 338 (D. nitidiventris Fairm. 1902) 1913:1 (Madag.). All., Omophl. 114. Diastictulus Raftr., ASEFr. 72, 1903, 528; GIW. Psel. 1908, 93 (D. punctipennis Raftr. 1893) 1913:1 (Ceylon.). Psel., Psela., Euplect. 101.
- Diastictus O Muls., Lamell. 1842, 318—320; Muls. et Rey, 1871, 393—5; Er., NID. 3, 1848, 914—5; Seidl., F. Ba. 1891, 29 et 144; F. Tr. 1891, 29 et

152; Reitt., Tab., 19 et 29; VN. 30, 157 et 167; d'Orb., Abeille 28, 1896, 250; A. Schmidt, GIW. 1910, 116 et 121, 22 t. 3; Schaufuß in Calwer, 1265, 1266; Kuhnt, 383. 388 (D. vulneratus [Sturm.] 1805) 1910:1 (Eur.). Scar., Aphod., Psamm. 29. Diastixus All., Rev. 1876; Mon. 17, 42, 174; Seidl., NID. V, 698, 746, 787; Vaulog., Übers., 679, 685, 702; Schaufuß in Calwer, (819) = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Diastoleus O Sol., ASEFr. 7, 1838, 67; in Gay, H. Chile V, 1851, 179; Lac., V, 128 (D. collaris [Guér.] 1834) 1913:2 (Chile). Ten., Scotob. 342.

Diastolinus Muls. et Rey, ASAgr. Lyon 1859, 138; Opusc. E. 9, 1859, 74 (D. clathratus [F.] 1792) 1913:14 (Ven., Cay., Curaçao, Arg., Ins.: St. Thomae, St. Doming., Martiniq., Porto Rico). Ten., Pedin. 441.

Diastrophorus Perroud, ASLLyon II, 1864, 141; Mel. Entom. 4, 1858, 96; Lac., VII, 1866, 425; Schoenfeldt, GIW. Brenth. 1908, 30 (D. planitarsis Perr. 1864) 1913:1 (Nov. Caled.). Brenth., Brenth., Trach. 48.

Diastrophosternus O Goun., BSEFr. 1911, 233 (D. Bruchi Goun. 1911) 1912:1 (Argent.). Ceramb., Cerambin., Trachyd. 1005.

Diatelium O Pasc., JoE. II, 1863, 27; Reitt., VN. 18, 1879 (1880), 35 (D. Wallacei Pasc. 1863) 1913:1 (Sumatr.). Scaph., Scaphi. 1.

Diatomocephala Blanch., Voy. Pôle Sud IV, 1853, 266 = Ceresium Newm. 1842. Ceramb., Cerambin., Calldp. 332.

Diatrechus O Bernh., EBl. 7, 1911, 89 (Typ.?; D. [Anisolinus] compressicollis [Klug]1834) 1914:12 (Afr. trop.; Rhodesia 1, Madag. 4). Staph., Staphy., Staphyl., Staphi. 293.

Diaugis Raffr., ASEFr. 73, 1904, 14; GIW. Psel. 1908, 144 (D. granulosa Raffr. 1904, opacea [Raffr.] 1894) 1913:2 (Singap., Sumatra). Psel., Psela., Batris. 157.

Diazus J. Lec., Col. of Kansas in Smiths.
Contrib. Knowl. 11, 1859 (1860), 9
(D. rudis J. Lec. 1859 [1860]) 1912:1
(Kansas). Scar., Melth., Melthi. 225.

Dicaulocephalus O Gestro, AMus G.
(2) V, 1888, 623 (D. Feae Gestro
1888) 1918:2 (Birma: Mt. Mooleyit;
Tonkin: Mts. Mauson). Scar., Rut.
hom., Ruti., Parast. 36.

Dicax Fauv., AMus G.13, 1878, 518 (D. cephalotes Fauv. 1878) 1912:7 (Austral.). Staph., Paed., Paedi. 223.

Dicelosternus Gah., ANH. (8) V, 1900, 309 (D. corallinus Gah. 1900) 1913:1 (Formosa). Ceramb., Cerambin., Stenasp. 969.

Dicentrines Burm., Hd. E. IV, 1, 1844, 175; Lac., III, 1856, 197 (D. pumilus Klug 1832/33) 1913:6 (Madag.). Scar., Melth., Hopl. 555.

Dicentrius O Reitt., VN. 20, 1881, 192; Raffr., Rev. d'E. 9, 1890, 137; ASEFr. 73, 1904, 137; GIW. Psel. 1908, 308; Schaufuß in Calwer, 252 (D. Merkli Reitt. 1881) 1913:1 (Bulgar.). Psel., Psela., Pselaph. 324.

Dicentrus O J. Lec., TAMES. 8, 1880, 195 (D. Blüthneri J. Lec. 1880) 1913:1 (Cal.). Ceramb., Cerambin., Saph. 34.

Diceroderes O Sol., ASEFr. X, 1841, 46; Lac. V, 256 (D. mexicanus Sol. 1841) 1913:1 (Mexico). Ten., Eutel. 755.

Dices Latr., Fam. Règne anim. V, 1829, 63 = Coryna Billb. 1913. Melo., Lytt., Mylabr. 11.

Dichastops Gerst., ArN. 37, 1871, 1, 63; Decken's Reise III, 2, 1873, 189 (D. subaeneus Gerst. 1871) 1913:3 (Afr. occ., or., Rhodesia). Ten., Heterota. 872.

Dichecephala Brenske, AMus G. 35, 1895, 219 nota (D. abyssinica

Brenske 1895) 1912:1 (Abyss.). Scar., Melth., Seric. 153.

Dichelhoplia Blanch., Cat. Coll. E. Col. I, 1850, 68; Lac., III, 194 (D. indica et javanica Blanch. 1850) 1913:4 (Sumatr., Java, Ind. or., Tonkin). Scar., Melth., Hopl. 542.

Dichelomorpha O Burm., Hd. E. IV, 2, 1855, 480; Arrow, ANH. (7) 19, 1907, 436 (D. ochracea Burm. 1855) 1913:9 (China, Ind., Ceyl., Siam, Annam, Civ. Shaw, Borneo). Scar., Melth., Hopl. 536.

Dichelonycha O Kirby, F. Bor. Am. IV, 1837, 133; Burm., Hd. E. IV, 2, 1855, 73; Lac., III, 242; J. Lec., Jo. Ac. Philad. (2) 3, 1856, 278/282; G. Horn, TAMES. 5, 1876, 185—192; Fall., op. cit. 27, 1901, 277—292. (D. Backi Kirby 1837; elongatā [F.] 1792) 1913:28 (Am. b.: Civ. confoed. Cal.; Am. mer. 1). Scar., Melth., Macrod. 450.

Biol.: Castle, E. Stud. II, 1901, 5.

Dicheloplia Burm., Hd. E. IV, 2, 1855,
481, Gemm. u. Harold, Cat. Col. IV,
1869, 1111; Brenske, MSEB. II, 1894,
6 = Dicheloplia Bianch. Scar.,
Melth., Hopl. 542.

Dichelus O Serv., Enc. méthod. X, 1825, 373; Péring., TSAfr. Phil. S. 12, 1902, 698 (D. dentipes [F.] 1781) 1913:24 (Terr. cap., Natal). Scar., Melth., Hopl. 514.

Dichillus O Jacq. du Val, G. Col. III, 1861, 253; Reitt., DEZ. XXX, 130 (Mon.); Desbr., Frelon IX, 1901, 171; Schaufuß in Calwer (793) (Typ.?; D. minutus Sol. 1838) 1913:35 (Transcasp.. Turk., Syr., Turcmen., Ind., Peking., Mar.). Ten., Stenos. 238.

Dichirispa O Gestro, AMus G. 1890, 229; 1905, 515 = Subg. 2 ad Platypria [Guér.] 1840 (Typ.?; D. coronata [Guér.] 1840) 1913:15 (Afr. trop.). Chrys., Hisp., Hispi. 92, 2.

Dichomala Reitt., VN.41, 1903, 53; Schaufu Bin Calwer, (1328) = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Dichomma O Sol., ASEFr. IV, 1835, 271; Lac., V, 46; Jacq. du Val, III, 249; Kraatz, Rev. Ten. 1865, 221; Reitt., DEZ. 1896, 298; Best.-Tab. 42, 1900, 88, 130; Schaufußin Calwer, (793) (D. dardanum [Steph.] 1829) 1913:1 (Asm., Graecia, Syria). Ten., Tentyr. 106.

Dichomorpha O Kuhnt, GIW. 88, 1909, 32 (D. fulva Kuhnt 1909) 1911:1 (Col.). Erot., Erotyl. 14.

Dichotomius Hope, EMa. V, 1838, 321 = Pinotus Er. 1847. Scar., Copr., Copri., Pinot. 73.

Dichotymus Fairm., Compt. rend. SEB. 1891, p. CCXCV (17) (D. striatipennis Fairm. 1891) 1913:5 (Afr. or.). Ten., Rhyssop. 1147.

Dichromma Seidl., NID. V, 1893, 388; Reitt., Best.-Tab. 53, 1904, 79 — Subg. ad Dendarus Latr. 1829. Ten., Pedin. 449.

Dichtha O Haag, Col. Hfte. 7, 1871, 39
(D. cubica [Guér.] 1845, inflata
[Gerst.] 1854) 1913:4 (Afr. mer.,
Angola, Benguela, Mossamb., Lac.
Nyass.). Ten., Molur. 306.

Dicladispa Gestro, AMus G. 1897, 81; 1899, 329 ref. ad Hispa L. 1767. Chrys., Hisp., Hispi. 91.

Diclidia O J. Lec., P. Ac. Nat. Sc. Philad. 14, 1862, 43; J. B. Smith, TAMES. 10 (1882), 74; Champ., BCA.Col. IV, 2, (1890), 250 (D. laetula [J. Lec.] 1858) 1915:2 (Texas, Color., Ohio, Guatem.). Mord., Anasp. 12.

Dicolectes Lefvr., ASEFr. (6) 6, 1886, Bull. p. LX; Kuntzen, ArN. 78, 1912, 2 p. 44, 46 (D. aulicus Lefvr. 1886) 1914:6 (Assinie, Guin. hisp., Angola, Ashanti, Togo, Dahom., Dar-es-Sal., Usamb., Kuilu, Niam Niam). Chrys., Eumolp., Ner. 153.

Dicraeodon Er., ArN. 13, 1847, I, 104 (D. basalis [Westw.] 1846) 1913:3 (Guyan., Panam., Guat., Columb.). Scar., Hyboso. 15.

Dicraeosis Geb., in Schklg. u. J., Col. Cat. P. 28, 1911, 355 (D. bacillus Mars. 1876) 1913:1 (Japon.). Ten., Bolitoph. 584.

Dicraeus Mars., ASEFr. (5) 6, 1876, 103 = Dicraeosis Geb. 1911. Ten., Bolitoph. 584.

Dicrania O Serv., Enc. méth. X, 1825, 371; Burm., Hd. E. IV, 2, 66; Lac., III, 249; Kraatz, DEZ. 1895, 318 nota (D. nigra Serv. 1825) 1913:21 (Boliv., 1 Chile 1, Parag. 1, Brasil.). Scar., Melth., Macrod. 489.

Dicranocnemus Burm., Hd. E. IV, 1, 135; Lac., III, 190; Péring., TSAfr. Phil. S. 12, 1902, 787 (D. squamosus et squamulatus Burm.) 1913:10 (Afr. mer.: Natal 1, Colon. cap.). Scar., Melth., Hopl. 532.

Dicranoderes O Dupont, Monogr.

Trachyd. I, 1836, 25 t. 113 f. 9 in

MaZo. 8, 1836 (D. annulatus Dupont,

1836, 26, t. 153) 1912:1 (Bras.).

Ceramb., Cerambin., Trachyd. 1009.

Dicranoplia Reitt., VN. 41, 1903, 42 (D. descritcola [Luc.] 1859) 1918:1 (Aegypt. — Alger.). Scar., Rut. hom., Anomi., Popp. 99.

Dicranopselaphus O Guér., Rev. MaZo. (2) 13, 1861, 531; Horn, TAmES. 8, 1880, 95; J. Lec. et Horn, Class. 1883, 173; Champ., BCA.Col. III, 1, 595; Blatchley, Ill. Descr. Col. Cat. Indiana 1910, 690 (D. Lesueuri Guér. 1861) 1913:6 (Mex., Guat., Civ. confoed.). Dasc., Eubr. 35.

Dicranosterna O Motsch., in Schrenck's R. II, 1860, 193; Ws., ArN. 67, 1901, I, 2, 167 (D. picea Ol. 1807) 1916:7 (Austral.: Queensl., Carpentaria). Chrys., Chryso., Dicran. 69.

Dicrobia J. Thoms., Sk. Col. I, 1859, 54; III. 1861, 237 = Reichenbachia Lench, 1825. Peel., Peela., Brachygl. 257. Dictamnia Pasc., TESL. (3) III, 545 (D. rugosa Pasc. 1869) 1913:2 (Nov. Pomm., Nov., Guin.). Ceramb., Cerambin., Calldp. 336.

Dictator O J. Thoms., Rev. MaZo. (3) 6, 1878, 32 (D. Falkensteini Quedf. 1878) 1913:4 (Chinchoxo, Afr. occ., Sierra Leone). Ceramb., Cerambin., Callichr. 709.

Dictyalotus Redtb., F. Austr. ed. I, 1847, 348 = Hendecatomus Melli6 1847. Cio. 1.

Dictyneis O Baly, JoE. II, 1865, 434; Chap., G. Col. X, 1874, 319; Lefvr., MSLiége (2) 11, 1885, 120 (D. conspurcatus Blanch. in Gay, H. Chile V, 1851, 545) 1914:7 (Chile). Chrys., Eumolp., Myochr. 222.

Dictyon Fauv., Rev. d'E. 19, 1900, 160; Luze, VzbGW. 52, 1902, 18; Schaufußin Calwer, (209) (D. pumilio Eppelsh. 1886) 1916:1 (Terr. Caspic.). Staph., Tach., Tachi. 419.

Dicyrtus Lac., V, 482 (D. binodosus et gibbosus Lac. 1859) 1913:2 (Bras.). Ten., Strongyl. 115.

Didactylia O d'Orb., Abeille, 28, 1896, 247; A. Schmidt, ASEB. 52, 1908, 39; GIW. 1910, 11 et 96/7 t. 2 (Typ.?; D. pallicolor [Fairm.] 1885, panamensis [Har.] 1859) 1913:10 (Congo usw., Madag., Bol., Chile, Columb., Argent.). Scar., Aphod., Aphodi. 15.

Didalsus Fairm., ASEFr. (6) 7, 1887, 355, (D. latesulcatus Fairm. 1887) 1914:1 (Afr. or. germ.). Chrys., Eumolp., Cyn. 189.

Didrepanophorus O Wood-Mason, ANH. (5) 2, 1878, 422 (D. bifalcifer Wood-Mason 1878) 1918:1 (Assam). Scar., Rut. hom., Ruti., Didrepnph. 12.

Didymacantha Gemm. u. Har., Col. Cat. IX, 1873, 2834 = Didymocantha Newm. 1840. Ceramb., Cerambin., Calldp. 302.

Didymeus J. Thoms., Class. Cer. 1860 211, Syst. Cer. 1864, 435 = Desmoderus Serv. 1834. Ceramb., Cerambin., Trachyd. 1002.

Didymocantha Newm., ANH. V, 1840, 20, (D. obliqua Newm. 1840) 1913:16 (Nov. Zealand. 11; N.S.Wales 1, Austr. occ. 2, Vict. 1). Ceramb. Cerambin., Calldp. 302.

Didymoprora Raffr., Rev. d'E. 9, 1890,
 148; ASEFr. 73, 1904, 366 = Palimbolus Raffr. 1890. Psel., Psela.,
 Tyr. 396.

Diegobruchus Pic, Echange 29, 1913, 110 (D. mauritii [Pic] 1907, D. multinotatus Pic 1913) 1913:4 (Afr. or., Mossamb., Madag.). Bruch., Bruchi. 5.

Diegosus ASEFr. 66, 1897, (1898) 394 error typ. pro Diegous Plc = Ptin., Ptini. 21.

Diegous Pie, BSEFr. 1896, 352 = Subg.
 ad Ptinus L. 1758. Ptin., Ptini. 21.
 Dieropsis Gahan, ANH. (8) 1, 1908, 95

(D. quadriplagiata Gah. 1908, 93 (Afr. c., brit.). Cler., Cleri., Clerin. 120.

Diesia O Fisch., E. Ross. I, 1822, 166;
Sol., ASEFr. 5, 1836, 18; Lac. V,
179; Reitt., Best. Tab. 25, 1893, 203,
244 (D. sexdentata Fisch., quadridentata Fisch. 1822) 1913:4 (Beludsch. Des. Kirghis., Buchara, Turomen.).
Ten., Pimel. 358.

Diestecopus O Sol., Studi entom. 1848, 152 (6), 941 (48), Lac. V, 461 (D. erodioides Sol. 1848) 1913:1 (Terr. cap.). Ten., Strongyl. 1158.

Diestica Pasc., TESL. 1868, 12 = Poecilesthus Blanch. 1845. Ten., Strongyl. 1158.

Diestosoma Péring., ASAfr.Mus. III 1904, 271 (D. pulchrum Péring. 1904) 1913:1 (Terr. cap.). Ten., Strongyl. 1161.

Dietopsis Sol., ASEFr. 4, 1835, 229 = Subg. von Allecula F. 1801. All., Allec. 30.

Dietysus Pasc., JoE. II, 1866, 486 (D. confusus Pasc. 1866) 1911:16 (Ind.,

Phil. Ins., Ins. Sund., Saleyer, Key, Manila, Nov. Pomm.). Ten., Rhyssop. 1144.

Dignamptus J. Lec., P.Am.Phil.S. 17, 1877, 421 = Talanus Mäkl. 1878. Ten., Helop. 1094.

Dignomus Woll., TESL. (3) I, 1862, 201 = Subg. ad Ptinus L. 1758. Ptin., Ptini. 21.

Digonium Pic, Echange XI, 1895, 76 (D. longicorne Pic 1895) 1913:1 (Arabia). Ceramb., Cerambin., Hesprph. 192.

Digonophorus Waterh., ANH. (6) 16, 1895, 157 (part.) = Hemisodorcus Thoms. 1862. Luc., Dorc. 37.

Dihammaphora O Chevr., Arcana Nat. 1859, 50 (Monogr.); J. Thomson, Class. Cer. 1860, 177; Syst. Cer. 1864, 418 (D. signaticollis, marginicollis Chevr. 1851) 1913:26 (Bras., Argent., Nov. Granad., Goyaz). Ceramb., Cerambin., Cleom. 887.

Dihammophora Bates, TESL. 1870, 403; BCA. Col. V, 1880, 61 = Dihammaphora Chevr. 1859. Ceramb., Cerambin., Cleom. 887.

Dihelonetes O Sahlb., Acta S. Fenn. II, 1844, 791; Sharp, BCA. Col. I, 2 (1886), 601 (D. biplagiatus Sahlb. 1844) 1913:28 (Am. trop.; Madag.) 1. Staph., Paed., Paedi. 170.

Dila O Fisch., B. Mosc. 17, 1844, I, 111; Lac. V, 147; Faust, HoR. 11, 1875, 242; Allard, ASEFr. (5) 10, 1880, 276; Seidl., NID. V, 1893, 238; — Uebersicht: Reitt., ENa. 26, 1900, 295 (Mon.) (D. laevicollis [Gebl.] 1841) 1913:7 (Pers.; As. c.). Ten., Blapt. 386.

Dilachnus Fairm., ASEB. 40, 1896, 375 (D. partiticornis Fairm. 1896) 1913:1 (Madag.). Ceramb., Cerambin., Glaucyt. 905.

Dilamus Jacq. III, 279; Seidl., NID. V, 1893, 361; Desbr., Frelon XI, 1902, 65; Reitt., Best.-Tab. 53, 1904, 71; Schaufuß in Calwer, 799 (D. rufipes

Luc. 1849) 1913:9 (Afr. medit., Sic., Andal., Aegypt., Transcasp.). Ten., Pedin. 459.

Dilandius Cas., AN YACSC. 8, 1895, 640, 642; Sharp, EMM. 14, 1877, 9; Broun, Man. N. Zealand Col. I, 1880, 410 (D. myrmecops et unicus Cas. 1895) 1913:2 (Amer.). Anth. 8.

Dilopersina Reitt., Mon. II, 117, 131 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Dilophochila O H. Bates, BCA.Col. II, 2, 1888, 261 (D. bolacoides H. Bates. 1888) 1918:1 (Mexico). Scar., Rut. hom., Anomi., Dilophoch. 105.

Dilus Gemm. u. Har., Col. Cat. IX, 1873, 2899, Schaufuß in Calwer, 843;
 Kuhnt, 754, 774 = Deilus Serv. 1834.
 Ceramb., Cerambin., Deil. 683.

Dilychnia Motsch., Etud. E. 1852, 2859 = Lucidota Cast. 1833 part. Lamp., Lucid. 15.

Dimalus O Mars., ASEB. 13, 1870, 55 (D. platamodes Mars. 1870) 1913:1 (Guyana). Hist. 1.

Dimeriseis Sol., ASEFr. 3, 1834, 530 = Erodius F. 1775. Ten., Erod. 8. Dimerocerus Coquerel, ASEFr. (3) 6, 1858, 788 = Eretmotus Mars. 1855. Hisp. 94.

Dimerus Fiori, S. N. Mat. Modena 1899, 103; Ganglb., VzbGW. 58, 1908, 21; Bernh., Münch. Kol. Z. III, 1908, 326, Schaufuß in Calwer, (244) (D. staphylinoides Fiori 1899) 1913:1 (Ital., Austr. sup., Gallia). Staph., Oxyt., Dimer. 96.

Dimetrotina Cas., Mem. Col. 2, 1911, 142 (D. vaniuscula Cas. 1911) = Subg. ad Dimetrota) 1913:1 (Nevada). Staph. cf. P. II.

Dimorphella Matth., ANH. (6) 3, 1889, 190; Trich. ill. 1900, 30 t. 11 f. 1—8 (D. Reitteri Matth. 1889) 1913:1 (Brasil.). Ptil., Ptili., Acrotr. 22.

Dimorphochilus O Borchm., in Michaels., F. Südw.-Austral. I, 1908, 352 (D. apicalis Borchm. 1908) 1913:3 (Austral.). All., Allec. 9.

Dinacoma Cas., AN YAcSc. V, 1889, 174 (D. marginata Cas. [1886] 1913:1 (Cal.). Scar., Melth., Melthi. 360. Dineria Motsch., B.Ac.Petr. II, 1860, 530; Allard, ASEFr. (6) 2, 1882, 97; Seidl., F. Ba. ed. II, 1891, 513 = Blaps F. 1775. Ten., Blapt. 391.

Dineutes O M'Leay, Ann. Jav. ed. I, 1825, 30; ed. II, 1833, 133; Cast., Etud.E. 1834, 109; HN. I, 1840, 170; Brullé, HIns. (V) II, 1835, 240; Aubé, Icon. V, 1838, 407; Spec. VI, 1838, 761; Lac. I, 1854, 439; Lec., P.Ac.Nat.Sc.Philad. 1868, 366; Rég., ASEFr. (6) II, 1882, 394; Lec. et Horn, Class. 1883, 69; Seidl., VN. 25, 1887, 26; Roberts, T.AmES. 22, 1895, 279; Regimb., GIW. I, 1902, 3 (D. australis [F.] 1775) 1913:63 (in omn. part. orb. terr.). Gyr., Enhydr.1.

Dinolinus Cas., T.Ac.St.Louis XVI, 1906, 366, 373 = Eulissus Mannerh. 1830. Staph., Staphy., Xanth. 266. Dinomus Brême, Rev.Zo. 1842, 113 (23); Lac. V, 444 (D. perforatus Brême 1842) 1913:1 (Mex.). Ten., Helop 1044.

Dinoprionus O H. W. Bates, EMM. 12, 1875, 49; Gah., F. Brit. India Col. I, 1906, 43; Lmr., ASEB. 53, 1909, 133 (Rév., 550) = Subg. 1 ad Megopis Serv. 1832 (D. cephalotes H. W. Bates 1875 (Ind. b.). Ceramb., Prion., Callipogi., Megop. 50,1.

Dinoptera O Muls., Col. Fr. Long. ed. 2
1863, 494 = Subg. 2 ad Acmaeops
J. Lec. 1850, Schaufuß in Calwer, 833
(D. collaris [L.] 1758) 1913:4 (Eur.,
Sib., Cauc., Jap., Sib. or.). Ceramb., Cerambin., Lept. 526.

Dinorhina Lac., III, 1856, 325 = Tropiorhynchus Blanch. 1850.

Dinoria Pasc., ANH. (4) 3, 1869, 142 (D. picta Pasc. 1869) 1913:2 (Queensl. Tasman.). Ten., Adelii. 1014. Dinops Gemm. et Har., Cat. Col. 6, 1869, 722 = Denops Fisch. 1829. Cler., Cleri., Till. 2.

Dinoscelis Gerst., Monatsber. Berl. Acad., 1854, 533; Peter's Reise 1862, 290; Geb., Mon., 339 = Subg. ad Pachylocerus Westw. Ten., Pycnoc. 890.

Dinothenarus C. G. Thoms., Öfvers. Vet. Ac. Forh. 1858, 29 = Trichoderma Steph. 1832 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Dinoxantholinus Heller, Abh. Zo. Mus.
Dresden, 13, 1910, 7 (D. prodigiosus
Heller 1910) 1914:1 (Nov. Guinea).
Staph., Staphy., Xanth. 262.

Diochares Reitt., BEZ. 16, 1872, 168
= Xenoscelis Woll. 1864. Erot.,
Xenosc. 101.

Diochus O Er., G. Spec. Staph. 1839/40, 300; Sharp, TESL. 1876, 184, Olliff, PLSNSW. (2) II, 1887, 472; Casey, T.Ac.St.Louis XVI, 1906, 429, 430; Schaufuß in Calwer, (193) (D. nanus Er. 1839/40) 1914:2 (Ind. or., Andal., Alger., Tunes., Congo, Terr. cap.; Am. b., c. et mer. trop., Austral.). Staph., Staphy., Xanth. 277.

Dioclides J. Thoms., Syst. Cer. 302; Lac. VIII, 115; Lmr., MSEB. 11, 1903, 48 (Rév., 242) = Subg. 3 ad Cnemoplites Newn. 1842 (D. prionoides J.Thoms. 1864) 1913:1 (Austral. occ. et merid.). Ceramb., Prion., Macrot., Cnem. 27,3.

Diodontes O Sol., ASEFr. 3, 1834, 518; Cast., HN. II, 1840, 185; Lac. V, 21; Kraatz, Rev. Ten. 1865, 8 (D. porcatus Sol. 1834) 1913:6 (Afr. trop., or., Cap. b. sp.). Ten., Erod. 7.

Diodontolobus O Sol. in Gay, H. fis. Chile IV, 1849, 367 (D. punctipennis Sol. 1849) 1913:2 (Chile). Derm. 33.

Dioedes Gerst., ArN. 23, 1857, I, 231; Mon. End. 1858, 136; Chap., G. Col. 12, 1876, 126 = Haploscelis Bianch. 1845. End., Endo., Eumorph. 32. Archiv für Naturgeschichte 1918. A. 2.

Dioedus J. Lec., Class. 1866, 238; Horn,
Rev. Ten. 1870, 365; Seidl., NID.
V, 1894, 548 (D. punctatus J. Lec. 1866) 1913:1 (Am. b.: Civ. confoed.).
Ten., Ulom. 673.

Diontolobus O Sol. in Gay, H. Chile IV, 1849, 367 (D. punctipennis Sol. 1849) 1913:6 (Chili). Temn., Ostom. 38.

Dionyx Le Pelet et Serv., Enc. méth. Ins. X, 1825, 221 = Ctenistes Reichenb. 1816. Psel., Psela., Ctenist. 353.

Diorthrus Gah., ANH. (6) VII, 1891, 27; F. Brit. Ind. Col. I, 1906, 132 (D. cinereus [F.] 1792, vagus Gah. 1891) 1913:2 (Ind., Ceyl., Jav., Birm., Siam, Maurit.; Afr. occ.). Ceramb., Cerambin., Cerambyc. 139.

Diorus O White, Cat. Col. Brit. Mus. VII 1853, 135 (D. biapiculatus White 1853) 1912:1 (Brasil.). Ceramb., Cerambuc. 167.

Diopethes O Pasc., ANH. (5) 9, 1882, 32 (D. arachnoides Pasc. 1882) 1913:1 (Bahia). Ten., Helop. 1067.

Dioplia Burm., Hd. E. IV. 2, 70 = Calodactylus Blanch. 1850. Scar., Melth., Macrod. 454.

Diopoenus O Champ., BCA. Col. IV, 1, 1888, 445 (D. compressicornis Champ. 1888) 1913:1 (Mex.). All., Allec. 56.

Dioptoma Pasc. JoE. I, 1860, 118 (D. Adamsi Pasc. 1860) 1913:1 (Dacca, Nilgh., Ceyl.). Rhag. 1.

Diospides Pasc., JoLinn.S. IX, 1866, 99 = Subg. 2 ad Phoracantha Newm. 1843 (D. obscura Donov. 1805) 1913:1 (Tasm.). Ceramb., Cerambin., Phorac. 227, 2.

Diosyris O Pasc., PZSL. 1866, 508
(D. miranda Pasc. 1866) 1913:1
(Penang). Ceramb., Cerambin.,
Myth. 446.

Diotima O Pase., TESL. (2) V, 1859, 57 (D. undulata Pasc. 1859) 1912:1 (Sin. Moreton). Ceramb., Cerambin.. Phlyct. 395.

Dioxiotes Chevi., ASEFr. (4) II, 1862, 757 = Cyphosterna Chevr. 1862. Ceramb., Cerambin., Stenasp. 996.

Dioxycula Fairm., Not. Leyd. Mus.
 18, 1896, 116 (D. aranea Fairm. 1896)
 1913:1 (Java). All., Allec. 29.

Diozodes Hald., TAmPhil. S.(2) X, 1847, 42 = Obrium Curt. 1825. Ceramb., Cerambin., Obri. 361.

Diphobia Olliff, PLSN.W. 1886, 837 (D. familiaris Olliff 1886) 1913:1 (Austral.). Ptin., Ptini. 27.

Diphucephala O Serv., Encycl. méth. X, 1825, 372; Waterh., TESL. I, 1836, 215; M'Leay, PLSNSW. (2) I, 1886, 382; Blackb., TRS South Austral. 30, 1906, 264 (Typ.?; D. sericea [Kirby] 1818; furcata Guér. 1830; colaspidoides [Gyll. in Schönh.] 1817) 1913:53 (Austral.). Scar., Metth., Seric. 150.

Diphycerus Fairm., ASEFr. (5) 8, 1878, 100 (D. Davidis Fairm. 1878) 1913:2 (China). Scar., Melth., Chasm. 15.

Diphydactylus J. Thoms., ArE. II, 1858, 58 = Hoplia III. 1803. Scar., Melth., Hopl. 545.

Diphydactylus J. Thoms. vide Diphyodactylus J. Thoms. [emend.]. Scar., Melth., Macrod. 494.

Diphyllocera Westw., TESL. V, 1849, 213; Baly, l. c. (n. s.) III, 5, 1855, 170, 176; Chap. X, 1874, 423, 424 (nec White) = Johannica Blackb. 1887. Chrys., Chryso., Phylloch. 104.

Diphyllocera Gemm. u. Harold, Cat. Coll. E. IV, 1869, 1138; Blackb., TRSSouth Austral. 31, 1907, 281 = Biphyllocera White 1841. Scar., Melth., Lipar. 213.

Diphyllocis Reitt., DEZ. 29, 1885, 209 (D. opaculus [Reitt.] 1878) 1913:1 (Germ., Hung., Croat.). Cio., Cisi. 14.

Diphyllostoma Fall., Can. Ent. 33, 1901, 324 (D. fimbriata Fall. 1901) 1913:1 (Californ.). Luc., Aesal. 71.

Diphyllus O & Steph., Ill. Brit. E. III. 1830, 87 (Biphyllus); Lac., II, 447; Redtb., F. Austr.ed. II, 1858, 359; Jacq. du Val, II, 213; C. G. Thoms., V, 239; Reitt., Tab. I, ed. II, 1887, 20; Casey, JoN YES. 1900, 79: Ganglb .. III, 652; Schaufuß in Calwer, 483; Kuhnt, 528,530. — Biol.: Perris, ASEFr. (2) 9, 1851, 444, t. 3 f. 10-16; Ganglb., III, 653 (D. lunatus [F.] 1792) 1913:32 2 (Eur. b. et c., Afr., As., Ins. Canar.). Erot., Diphyll. 95, Diphyodactylus J. Thoms., ArE. II, (emend.) 1858, 58 (Diphydactylus) (D. singularis J. Thoms, 1858) 1913:1 (Gabun). Scar., Melth., Macrod. 494. Diphyodactylus Gemm. u. Harold, Cat. Col. IV, 1869, 1152 = Diphyodactylus J. Thoms. emend. Scar., Melth., Macrod. 494.

Diphyrama Bates, TESL., 1872, 187; BCA.Col. V, 1880, 60 (D. singularis Bates 1872) 1913:1 (Nicarag., Pan., Ceramb., Cerambin., Tillom. 851.

Diphyrrhynchus O Fairm., Rev. Zo. 1849, 445; Lac., V, 309; Champ., TESL. 1894, 366 (D. chalceus Fairm. 1849) 1913:8 (Austral., Nov. Caled., Ins. Tonga, Sikkim). Ten., Diaper. 643.

Diplectellus Reitt., F. Germ. Käf. II, 1909, 207 = Euplectus Leach 1817. Psel., Psela., Euplect. 90.

Diplectroides Champ., O BCA.Col. IV, 2 (18.9), 110, (1890), 126; Seidl., NID. V, 2, 1899, 814 (D. longicornis Champ. 1889) 1915:2 (Mex., Guatem.). Oed., Oedem., Asclei. 19.

Diplectrus Kirsch, BEZ. 10, 1866, 210;
Champ., BCA.Col. IV, 2, (1889),
111, (1890), 121; Seidl., NID., V,
2, 1899, 814 (D. ferrugineus Kirsch
1866) 1915:7 (Mex., Nicar., Costarica
Guatem., Boliv., Panam.). Oed.,
Oedcm., Ascler. 18.

Diplocoelus O Guér., Icon. règne anim.
 1836, 196; Lac., II, 447; Reitt.,
 Tab. Eur. Col. I ed. II, 1887, 20;

Ganglb., III, 1899. 652; Casey, JoN YES. 1900, 80; Schaufuß in Calwer, 483, 484; Kuhnt, 528, 530 (D. fagi Guér. 1838) 1913:21 (Cauc. 1, Austral. 10, Amer., Antill. min., Cuba). Erot., Diphyll. 96.

Diplocolus Guér., Gutil.-B. in Ind. p. XII = Diplocoelus Guér., Gutil.-B., 281.

Diplocladon Gorh., Not. Leyd. Mus. 1883, 5 (D. Hasselti Gorh. 1883) 1910:2 (Sum., Jav., Ind.). Dril. 14.

Diplocladus Fairm., Compt. rend. SEB. 29, 1885. 8 = Diplophorus Fairm. 1887. Cler., Cleri., Till. 14.

Diplocoeloma J. Thoms., ArE. II, 1858, 226 = Coclaenomenodera Blanch. 1845. Chrys., Hisp., Coelaen. 69.

Diplocotes O Westw., TESL. 1869, 317 (D. Howittanus Westw. 1869) 1913:2 (Austral.). Ptin., Ptini. 26.

Diplocotidus Péring., A. South Afr. Mus. I, 2, 1899, 245 (D. formicola Péring. 1899) 1913:1. Ptin., Ptini. 24.

Diplocyrtus Quedf., ENa. 13, 1887, 257; Reitt., WEZg. 6₹ 1887, 303; Vauloger, ASEFr. 68, 1899, 672 (D. floccosus Quedf. 1887) 1913:1 (Mar.) Ten., Apocryph. 992.

Diplogrammicus Lew. ANH. (7) 20, 1907, 481 = Subg. 3 ad Omalodes Er. 1834 (Typ.?; D. intermedius Lewis 1907, ebeninus [Er. in Kl.] 1834) 1913:3 (Brasil., Urug., Chile). Hist. 31, 31, 3.

Diplomala Reitt., VN. 41, 1903, 68 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Diplophorus O Fairm., ASEFr. (6) 7, 1887, 160; Schklg., GIW. Cler. 1903, 11 (D. oculicollis Fairm. 1887) 1913:4 (Afr.: Somali, Kilima-ndjaro etc.). Cler., Cleri., Till. 14.

Diplopsis Fauv., Rev. d'E. 1895, 33 (D. alternans et laeviuscula Fauv. 1895) 1913:4 (Bahia 3, Paraguay 1). Staph., Oxyt., Piest., Thorac. 24. Diploschema ★ Thoms., ArE. I, 1857, 404. — Biol.: Ihering, Ent. Brasil. II, 1909, 229 f. 3—8 (D. rotundicolle [Serv.] 1834) 1912:1 (Bras.). Ceramb., Cerambin., Torn. 114.

Diplostictus Fauv., ASEFr. (5) IV, 1874, 437 (D. Chenui Perroud 1864) 1914:1 (Nov. Caled.). Staph., Staphy., Staphyl., Staphi. 281.

Diplotaxis O Kirby, F. Bor.-Am. 4, 1837, 129; Burm., Hd. E. IV, 2, 1855, 261; Lac., III, 1856, 275; J. Lec., Jo. Ac. Phil. (2) 3, 1856, 265—273; Bates, BCA.Col. II, 2, 1887, 157; Fall, TAMES. 35, 1909, 1—97, t. 1 (D. tristis Kirby 1837; frondicola et sordida [Say] 1825;, liberta [Germ.] 1824) 1913:129 (Am. bor., cent., Ind. occ.). Scar., Melth., Melthi. 223.

Diplotropis Boh., Ins. Caffr. II, 1857,
104; Péring., T. South Afr. Phil. S.
13, 1904, 107 (D. nigrina Fåhrs.
in Boh. 1857) 1913:3 (Natal). Scar.,
Melth., Seric. 136.

Diprosodes Reitt., Mon. II, 115, 125 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Dipsaconia O Pasc., JoE. I, 1860, 31 (D. Bakewelli, pyritosa Pasc. 1860) 1913:3 (Adelaide, Tasm., Victoria). Ten., Ulod. 610.

Diroptrus Motsch., Etud. E. 7, 1858, 28; Rattr., ASEFr. 62, 1893, 454; 73, 1904, 109; GIW. Psel. 1908, 201 (D. ceylonicus Motsch. 1858) 1913:2 (Ceylon). Psel., Psela., Brachygl. 218.

Dirosis Mill, W.E. Monatsschr. 2, 1858, 115; Lac. V, 1859, 722 = Erodius F. 1775. Ten., Erod. 8.

Disarthricerus O Raffr., Rev. d'E. 14, 1895, 78; ASEFr. 73, 1904, 445; GIW. Psel. 1908, 424 (D. integer Raffr. 1895) 1913;1 (Austral.). Psel., Clavig. 429.

Disaulax O Serv., ASEFr. II, 1833, 562; Cast., HN. II, 1840, 434 (D. hirsuticornis Kirby 1818) 1913:1 (Bras.l.). Ceramb., Cerambin., Rhopal. 891.

Dischidus Kolbe, ENa. 12, 1886, 297 = Taraxides Waterh. 1876. Ten., Tenebr. 786.

Dischizillus O Wasm., DEZ. 1902, 244 (D. Rogersi [Wasm.] 1899) 1913:1 (Ind.). Ten., Stenos. 239.

Discocephalus Nordm., Symb. 1837, 29 = Leistotrophus Perty 1830. Staph. Staphy., Staphyl., Staphi. 321.

Discodemus O Lec., Class. 1863, 223; Cas., Mon., 1908, 56, 59 (D. rcticulatus [Say] 1824) 1913:7 (Ariz., Tex., Nov. Mex., Colo.). Ten., Conio. 420.

Discogenia Kolbe, D.-Ostafr. IV, Käf.
 1898, 211 (D. disciforme Kolbe 1898)
 1913:1 (Usambara). Disc. 5.

Discogenia Lec., New Col. 1866, 117; G. Horn, Rev. Ten. 1870; 319; Lec. u. Horn, Class. 1883, 374; Blaisd., Mon. 33 sq. = Subg. ad Eleodes Eschsch. 1829. Ten., Eleod. 392.

Discoloma Er., NID. III, 242, 1845, nota; G. Horn, P. Am. Phil.S. 17, 1878, 556; Reitt., DEZ. 21, 1877, 176; Sharp, BCA.Col. II, 1, 1887/1905 [1895], 496. (Typ.?; D. Fryi Pasc. 1860!) 1913: 9 (Amer. centr.). Disc. 4.

Discopleurus O Lac. V, 105; Reitt., DEZ. 30, 1886, 98 (D. quadricollis [Sol. in Gay] 1831) 1913:2 (Chile). Ten., Stenos. 235.

Discoscelis O № Schm., BEZ. 33, 1889, 318. — Biol.: Bickh., EBl. 6, 1910, 185 (D. arechavaletae Mars. 1870) 1913:3 (Bras., Urug., Parag., Argent.). Hist. 80.

 Discotus
 Reitt.,
 Best. Tab.
 53,
 1904,

 161;
 Schaufuß
 in
 Calwer,
 802 =

 Lobothorax
 Gemm.
 1870.
 Ten.,

 Opatr.
 537.

Discoxenus Wasm., ZoJa. Suppl. VII, 1904, ZwZo. 101, 1912, 92 (D. Assmuthi, lepisma Wasm. 1904) 1916;2 (Ind. or.). Staph., Termit. 398.

Disema Mäkl., Acta S. Fenn. 1875, 646 (496) (D. bimaculata Mäkl. 1875) 1913:8 (Brasil.). Lagr., Stat. 28.

Disersus O Sharp, BCA.Col. I, 2, 1882, 127; Grouvelle, BSEFr. 1896, 78 (D. Goudoti [Guér.-Mén.] 1843) 1913:3 (Columb., Nov. Grenad., Panama). Dryop., Dryopi., Potam. 9.

Disidaema J. Thoms., Class. Cer. 1860, 147; Syst. Cer. 1864, 415 = Erythrus White 1853. Ceramb. Cerambin., Pyr. 666.

Disphysema Har., Col. Hefte XI, 1873, 102 (D. Candezei Har. 1873) 1913:1 (Malabar). Scar., Copr., Copri., Pinot. 44.

Dissa Grouvelle in Schklg. u. J., Col. Cat. P. 56, in Indic. p. 197 = err. pro Dissia Chobaut 1896. Nit., Cyboc. 157.

Dissacantha J. Thoms., Syst. Cer. 1864, 240 = Eburia Serv. 1834. Ceramb., Cerambin., Ebur. 212.

Dissacanthus Hope, TZSL. I, 1835, 107 = Eburia Serv. 1834. Ceramb., Cerambin., Ebur. 212.

Dissaporus Aur., ArkZo. III, 18, 1907, 8 (D. mythicus [Gyllh.] in Schönh. 1817, cylindricus [Fåhrs.] 1872) 1913:3 (Caffr., Trv., Sierra Leone).

Ceramb., Cerambin., Cyrambyc. 146. Dissia Chobaut, BSEFr., 1896, 167 (D. albopilosa Chobaut 1896, membranacea [Reitt.] 1874) 1913:7 (Aegypt., Alger., Syr.). Nit., Cyboc. 157.

Dissocephalus Hope, Mscr. (!) = Haplopsis Blanch. (emend.) 1850. Scar., Melth., Lipar. 200.

Dissonomus Jacq. du Val, III, 1861, 280 = Heterophylus Muls. et Rey, 1859. Ten., Pedin. 458.

Dissopachys Reitt., DEZ. 30, 1886, 68; ENa. 20, 1894, 356 (D. pulvinata Reitt. 1886) 1913:2 (Pers., Turcmen.). Ceramb., Cerambin., Cerambyc. 140.

Dissosternus O Hope, PZSL. I, 1833, 64; TZSL. I, 1834, 106; J. Thoms., Syst. Cer., 469; Lac. VIII, 53; Gah., F. Brit. Ind, Col. I, 1906,7; Lmr., ASEB. 55, 1911, 348 (Rév., 780) = Subg. 8 ad Dorysthenes — (D. Pertii Hope 1834) 1913:1 (Poona). Ceramb., Prion., Prionin., Prioni. 71, 8.

Dissotoxus Fairm. (= Comaserica) ef. P. II.

Distemmus Lec., Class. Col. N.-Amer. I, 1861, 69 = Phloeonomus Heer 1838/42 Staph., Oxyt., Omal. 54.

Distenia O Serv., Encycl. méth. X, 1825, 485 (D. columbina Serv. 1825) 1913:46 (Am. c.: 38, As.: Amur, Jap., Beng.: 5, Afr.: Calab. ant., Natal. 2). Ceramb., Cerambin., Disten. 4.

Distichocera O

Kirby, TSLL.XII,1818,
471; Serv., ASEFr. III, 1834, 59.

— Biol.: Froggatt, PLSNW. (2) 8,
1894, 31.—(D. maculicollis Kirby 1834)
1913:6 (Austral.). Ceramb., Cerambin., Distich. 656.

Distolaca Baly, 1858, 116 (pars); Chap. XI, 305; Gestro, AMus G. 1897, 67 = Agonia Ws. 1905. Chrys., Hisp., Gonoph. 76.

Distretus Haag, Col. Hfte. 1871, 42 (D. Fåhraei Haag 1871, variotosus [Guér.] 1845) complipennis Fåhrs. 1870) 1913:9 (Afr. c. et mer.). Ten., Molur. 307.

Ditaphronotus Cas., Rev. Mon. 1907, 341 (D. Championi Cas. 1907; foveicollis Champ. 1884). 1913:4 (Nicar., Am. c., Pan.). Ten., Eurymet. 25.

Ditaphrus Cas., BCA. Col. II, 1886, 250 = Bothriophorus Muls. et Rey 1852. Byrrh., Bothriop. 11.

Dithymia Chevr., ASEFr. (4) II, 1862, 753 = Entomosterna Chevr. 1862. Ceramb., Cerambin., Stenasp. 994. Ditomoderus O Parry, TESL. (3) 2, 1864, 45 (D. mirabilis Parry 1864) 1913:1 (Born., Sum.). Luc., Dorc. 38. Dityloidea Fairm. u. Germ., ASEFr. (4) (3), 1863, 277 (D. janthina [Fairm. et Germ.] 1861) 1915:1 (Chile). Oed., Oedem., Nacerd. 8.

Ditylonia O Seidl., NID. V, 2, 1899, 814, 827 (D. cephalotes Champ. 1889) 1915:6 (Guatem., Mex.). Oed., Oedem., Ascler. 21.

Ditylus Fisch.-Waldh., M.S. Imp. N. Mosc. V, 1817, 469; E. Russ. I, 1820/2, 31; Sahlb., Ins. Fenn. I, 1834, 494; Cast., HN.Ins. Col. II, 1840, 251; W. Schmidt, Linn.E. I, 1846, 17 et 24: Redt., Gatt. Deutsch. Käferf. 1845, 134; F. Austr.; Muls., ASLLyon (n. s.) V, 1858, 100; Col. Fr. Angust. 1858, 36; Bach, 267; Lac. V, 701; Gutfl.-B., 441; Fairm, in Jacq. du Val III, 443; J. Lec., Class. 1862, 258; New Col. I, (1866), 164 nota; Seidl., F. Ba. et Tr.; NID. V, 2, 814; Ganglb., VzbGW. 31, 1881, 97; Best.-Tab. 4a; Oedem. 1881. 1: J. Lec. u. Horn, Class. 1883; Semen., HoR. 28, 1894, 452 (sep. 4); Horn, P.Cal.Ac.Sc. (2) 6, 1896, 384; Reitt.. F. Germ. 3, 1911, 405; Gutfl.-B., 442: Schaufuß in Calwer, 730: Kuhnt. 689, 692 (D. laevis [F.] 1787) 1915:7 (Eur., Sibir., Cauc., Japon., Sansib., Cal., Oregon etc.). Oed., Oedem., Ascler. 20.

Ditylus Champ., BCA. Col. IV, 2 (1889), 117 = Ditylonia Seidl. 1899. Oed., Oedem., Ascler. 21.

Diurus O Pasc., JoE. 1862, 392; Lac., VII. 1866, 471; Schoenfeldt, GIW. Brenth. 1908, 77 (D. dispar Pasc. 1862; furcillatus [Gyll.] in Schoenh. 1833) 1913:10 (Ins. Sund., Carolin., Andam.). Brenth., Brentha. Ith. 122.

Dizocolletus Kuw., SE. 8, 1893, 66 = Dozocolletus Chevr. 1842. Cler., Cleri., Clerin. 61.

Djabiria Duviv., ASEB., 1891, 35; Bull. p. 378; 36, 1892, 334 (Dj. geniculata Duviv. 1891) 1913:1 (Congo). Ceramb., Cerambin., Cerambyc. 143.

Dlochrysa Motsch. in Schrenck's R. II, 20?; Mars., Abeille 24, 1886, 164; Ws., ArN. 64, 1898, 200 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Docalis Pasc., JcE. I, 1860, 121 (D. funerosus [Hope] 1845) 1913:2 (Tasm.,
 N. S. Wales). Ten., Nyctop. 262.

Dodacles O Ern. Oliv., ASEFr. (6) 5, 1885, 136; GIW. Lamp. 1907, 14 (D. nigricollis [Gorh.] 1880) 1913:7 + 2 (Brasil.; Ecuad., Nicarag., Parag. Argent.). Lamp., Lampr. 11.

Dodecatoma O Westw. in Guér., Sp. et
 Je. An. art. fasc. VI nr. 16, 1843;
 Lac. IV, 1857, 377 (D. bicolor 1843)
 1913:2 (Deccan; Ind.). Dril. 15.

Dodecosis O Bates, EMM. 4, 1867, 27; TESL. (3) III, 1869, 550 (D. saperdina Bates 1867) 1913:1 (Tapajos). Ceramb., Cerambin., Dodec. 360.

Doesus O Pasc., JoE. 1862, 367 (D. telephoroides Pasc. 1862) 1913:2 (Ceyl., Ind. or.; Afr.: Nigeria). Ceramb., Cerambin., Phil. 456.

Dohrnia Newm., Zool. 9. 1851, App. 133; Schaum, ArN. 18, 1852, II, 185; Lac. V, 702, 717; Champ., TESL. 1895, 246; Blackb., TRSSouth Austral. 23, 1899, 73 et 77 (D. miranda Newm. 1851) 1915:5 (Tasm., Austral.). Oed. (pos. inc.) 63.

Dokthouroffia O Ganglb., HoR. 20, 1886, 129 (D. nebulosa Gebl. 1845) 1913:1 (Sib., Kuldja). Ceramb., Cerambin., Lept. 544.

Doleroserica Péring., TSAfr.Phil.Soc. 13, 1904, 53 (Typ.?; D. carbonaria Burm. 1855; curtula Fåhrs. 1858) 1913:6 (Afr. mer.). Scar., Melth., Seric. 99.

Dolerotarsa Péring., TSAfr.Phil.S. 13, 1904, 38 (D. emendatrix Péring. 1904)

1913:1 (Transvaal). Scar., Melth., Seric. 88.

Dolicaon O Cast., Etud.E. I, 1835, 119; Sharp, TESL. 1876, 247, Schaufuß in Calwer, 180, 185; Kuhnt, 165, 225 (D. lathrobioides Cast. 1835; biguttulus Boisd. et Lac. 1835) 1913:31 (Eur.med., mer., Medit. et in div. part. et ins. orb. terr.). Staph., Paed., Paedi. 221. Dolicaon [Cast.] Laporte, Guttl.-B., 151

Dolicaon [Cast.] Laporte, Gutfl.-B., 151 = Dolicaon Cast.

Dolichaspis Gah., TESL. 1890, 306 (D. scutellata Gah. 1890) 1913:4 (Congo, Angola, Afr. occ., Cost. aurea). Ceramb., Cerambin., Callichr. 715.

Dolichenus Lefvr., MSLiége (2) 1!, 1885, 39 (D. discoidalis Har. 1885) 1914:1 (Columb.). Chrys., Eumolp., Colasp. 55.

Dolichoderus Kl., Ins. Madag. 1833, 15; Guer., MaZoIns. 1837 t. 203; Cast., HN. II, 1840, 202; Lac. V, 388; — Uebersicht: Bates, TESL. 1879, 278 = Macellocerus Sol. 1848. Ten., Tenebr. 853.

Dolichopsis Gorh., TESL. 1878, 154; ANH. (7) 5, 1900, 74; Schklg., GIW. Cler. 1903, 114 (Typ.?; D. cyanella aut haplocnemodes Gorh.) 1913:3 (Natal, Terr. Mashona, Terr. cap.). Cler., Coryn., Corynet. 172.

Dolichopterus (Murray) Geb. in Schklg. u. J., Col. Cat. P. 37, 1911 Ind., 617 = Strongylium Kirby 1818. Ten., Strongyl. 1160.

Dolichopterum Murray, TLSL. 23, 1862, 4 = Strongylium Kirby, 1818. Ten., Strongyl. 1160.

Dolichostyrax O Aur., J. Sarawak Mus. 3, 1913, 3 (D. moultoni, longipes Aur. 1913)1913:2 (Borneo). Ceramb., Lum., Dorc.

Doliema O Pasc., JoE. I, 1860, 50; Bates, EMM. 9, 1873, 98; Champ., BCA. Col. IV, 1, 1886, 157; Seidl., NID. V, 1894, 549 (D. platisoides Pasc. 1860, plana [F.] 1801) 1913:10 (Am., Ceyl., Manila, Ind. Chin., Andam., Sum., Turcia). Ten., Ulom. 712.

Doliopines G. Horn, P.Cal. Ac. Sc. (2) 4, 1894, 427 (D. cucujinus Horn 1894) 1913:1 (Cal. inf.). Ten., Ulom. 713.

Dolocerus Muls., Gol. Fr. Longic. ed. 2 1863, 230 = Brachypteroma L. Heyd. 1863. Ceramb., Cerambin., Molorch. 607.

Dolometis Har., Col. Hefte XIV, 1875, 139 (nec Cabanis) = Dolichenus Lef. 1885. Chrys., Eumolp., Colasp. 55.

Dolomius Fairm., ASEFr. 72, 1903, 250 (D. Perrieri Fairm. 1903) 1913:1 (Madag.). Ceramb., Cerambin., Callid. 791.

Dolphus O Blanch., Voy. Pôle Sud IV,
 1853, 171 (D. globipennis Blanch.
 1853) 1913:1 (Port. Famine). Ten.,
 Helop. 1088.

Dolurgus & Eichh., BEZ. 12, 1868., 147; Rat. Tom. 1879, 83; Chap., Syn. Scol. 1873, 232; Lec., P,Am. Phil. S. 15, 1876, 387; Lec. u. Horn, Col. N.-Am. 1883, 524; Swaine, Cat. Scol. N.-Am. 1909, 101 (D. pumilus [Mann.] 1843) 1913:1 (Alasca: Oregon). Ip., Crypt. 45.

Dolychopyga Seidl., NID. V, 2, 1899, 816 et 822; Schaufuß in Calwer, 730 (D. incana [W. Schmidt] 1846, acuminata [Reitt.] 1890) 1915:6 (Cauc., Terr., Kirgis., Pers., Vall. Araxes, Turc., Graec., Amasia etc.). Oed., Oedem., Ascler. 40.

Domene Fauvel, F. gallo-rhén. III, 1872, 305 t. 4 f. 4; Ganglb., KäfMEur. II, 1895, 517; Schaufuß in Calwer, 180; Kuhnt, 165, 221 (D. scabricollis [Er.] 1839/40 1913:12 (Germ., Alp., Croat., Bosn., It., Lusit., Medit. or., Alger., Jap. 3, Queensl. 1, Austral. mer. 1). Staph., Paed., Paedi. 208.

Donacia O # + [F.] Syst. E. 1775, 195; Lac., Mon. Phyt. I, 1845, 92; Schilling, Übers. Arb. Schles. Ges. Breslau 1846, 88; Fairm., Gen. Col.d' Eur. IV, 1856, 206; C. G. Thoms. VIII., 105; Chap. X, 57; Ws., NID. 6, 1882, 14; Jacoby. PZSL. 1885, 752; Leng, TAMES. 18, 1891, 152; Seidl., F. Ba. ed. 2, 1891, 728; F. Tr. 1891, 819; Jacobs., HoR. 26, 1892, 415; Bedel, V, 109; Everts, II, 398; Jacoby u. Clavareau, GIW. 21, 3; Porta, Riv. Col. Ital. IX, 1911, 150; Gutfl.-B., 595; Schaufuß in Calwer, 889, 891; Kuhat, 801, 810.

Morphol.: Ws., DEZ. 1889, t. 3; Hirschler, ZwZo. 92, 1909, 627—744. Bibl.: vide sub *Donaziinae* etc. Clavareau in Schklg. u. J., Col. Cat. P. 51, 1913, 17 sq.

Anat.: **Dufour**, A. Sc. Nat. IV, 1824, 115 t. 7 f. 3—6; V, 1825, 280; Zo. (2) 19, 1843, 156, t. 7 f. 10. — (*D. simplex* et crassipes **F.** 1775, aquatica **[L.]** 1758) 1913:77 (Eur., As., Afr. bor., Am. bor.). *Chrys.*, *Donac.* 2.

Donaciasta Fairm., Rev. d'E. 20, 1901, 233; Jacoby u. Clavareau, GIW. 21, 1904, 12 (D. Perrieri Fairm. 1901) 1913:1 (Madag.). Chrys., Donac. 3.

Donacilla Fairm., BSEFr. 1901, 127 = Donaciasta Fairm. 1901. Chrys., Donac. 3.

Dorcacerus O Latr., in Cuvier, Règne anim. ed. 2, V, 1829, 111 = Dorcadocerus Germ. 1824. Ceramb., Cerambin., Dorcad. 1001.

Dorcadocerus O Germ., Ins. spec. novae 1824, 501; Serv., ASEFr. 3 (1834), 30 (D. barbatus [01.] 1790) 1913:1 (Brasil.). Ceramb., Cerambin., Dorcad. 1001.

Dorcasina Casey, Mem. Col. 4, 1913
 269 = Subg. ad Leptura L. 1758.
 Ceramb. Cerambin., Lept. 548, 7(?).
 Dorcasomus O Serv., ASEFr. III,
 1834, 12 (D. ebulinus [F.] 1787)
 1913:2 (Natal, Colon. cap.). Ceramb.,
 Cerambin., Dorcas. 566.

Dorcathispa Ws., DEZ. 1900, 458 (D. bellicosa Guér, 1841) 1913:3 (Afr. or.-bor., Senegal, Guin. sup., Afr. mer.). Chrys., Hisp., Hispi. 84.

Dorcatoma O & Herbst, Natursyst. Ins. Käf, IV, 1792, 103; F., Syst. Eleuth. I, 1801. 330: Walckenaer, F. Paris I. 1802, 98; Steph., Ill. Br. E. Mand. 1830, 330; Man., Brit. Col. 1839, 198 (ex parte); Sturm, XII, 1837, 1; Blanch., H. Ins. II, 1845, 85; Redtb., F. Austr. 1849, 351; 1858, 561; 1872, 62 (ex p.); Bach, II, 100, 113 (exp.); Lac., IV, 519; C. G. Thoms., I, 90; V, 1863, 172; Jacq. du Val, Col. d'Eur. III, 1861, 221; Muls. u. Rey, Tér., 328, 338; J. Lec., PAcPh l. 1865, 242; Kiesw., NID. V, 1877, 155; Seidl., F. Ba., F. Tr., 119; Fauc., F. Col. Fr., 305; Gen. Col. Fr., 32; Schilsky, Käf.Eur. 36, 36 E.; Lmr., Man. Belg. II, 1900, 269; Reitt., Tab. 38, 42, F. Germ. III, 317, 318; Everts, II, 1903, 223, 241; Fall, TAmES. 31, 1905, 212, 260; Gutfl.-B., 403; Schaufuß in Calwer, 727; Kuhnt, 676, 687 (D. dresdensis Herbst 1792, flavicornis [F.] 1792, serra [Panz.] 1796) 1913:27 (Eur., Amer., Nov. Zealand.). Anob., Dorcat. 77.

Dorcianus Fairm., Rev. d'E. 20,1901, 214 (D. angulicollis Fairm. 1901) 1913:1 (Madag.). Ceramb., Cerambin. Lept. 485.

Dorcus O M'Leay, HoE. I, 1819, 111; Gutfl.-B., 299; Thoms., ASEFr. (4) 2, 1862, 398; Schaufuß in Calwer, 1252, 1258; Kuhnt, 379, 380 (D. parallelopipedus [L.] 1735) 1913:26 (Eur., As., Afr., Am., N. Guin.). Luc., Dorc. 40.

Dordanea Reitt., HoR. 21, 1887, 357;
23, 1889, 684; DEZ. 1897, 229;
Best.-Tab. 42, 1900, 154 = Subg.
ad Microdera Eschsch. 1831. Ten.,
Tentyr. 134.

Dorelogena Péring., A. South Afr. Mus. III, 280 (D. castanea Péring. 1904) 1913:2 (Rhodesia). Ten., Strongyl. 1181.

 Dorthesia Say, Jo. Ac. Philad. 3, 1823,

 274; Complete Writings II, 1859,

 162 = Rhipiphorus Bosc. 1792.

 Rhip., Rhipid. 18.

Dorx Newm., ANH. V, 1840, 15; J. Thoms., Syst. Cer. 480; Lac., VIII, 138 = Notohphysis Serv. 1832. Ceramb., Prion., Prionin., Nothoph. 60.

Doryagus Pasc., ANH. (5) 20, 1887, 12 = Zophodes Fåhrs. 1870. Ten., Opatr. 487.

Dorycera White, Col. Cat. Brit. Mus. 7, 1853, 13; J. Thoms., Syst. Cer., 474; Lac., VIII, 70; Lmr., A. Mus. Congo, Zo. (3) II, 1903 = Ceratocentrus Aur. 1903 = Subg. 3 ad Acanthophorus Serv. 1832. Ceramb., Prion., Prionin., Acanthoph. 62, 3.

Doryloxenus Wasm., WEZg. 19, 1898, 101 f. 1—4; ZoJa. 14, 1900, 263—265; ZoJa. Suppl. VII, 1904, 649—655 (tab. spp.); Compt. rend. VI. Congr. intern. Zo. 1904 (1905), 431—447 (D. cornutus Wasm. 1898) 1916:14 (Ind. or. 2, Ceylon 1, Afr. or. et trop., Terr. cap.). Staph., Pygost. 411.

Doryphora O+ III., Ma. Ins. VI, 1807,331; Schönh., Syn. Ins. I, 2, 1808, 237; Latr., in Cuv., Règne anim. ed. 2, V, 1829, 149; Chevr., Dict. univ. III, 1843, 656; Chap. X, 368, 395; Jacoby, BCA.Col. II, I, 1883, 242; Schaufuß in Calwer, (887); (Typ.?; D. undata [Deg.] 1775, rubropunctata [Deg.] 1775, fervida [F.] 1775, arcuata [Ol.] 1790, bifasciata [F.] 1787, aestuans [F.] 1758) 1916:397. — 3 Subgg. Dor., Dorysth. et Trichom. - D. i. sp. = Subg. 1ad D. III. 1807; 1916:375. Chrys., Chryso., Chrysi. 6; 6, 1.

Doryprosopa Motsch. in Schrenck's R. II, 1860, 184 = Doryphora III. III, 1807. Chrys., Chryso., Chrysi. 6. Dorysterna Motsch. in Schlenck's .R II, 1860 (non Guér.), 184 = Doryphora III. 1807. Chrys., Chryso., Chrysi: 6.

Dorysterna Guér., VzbGW. V, 1855 605; Chap., X 399 = Subg. 2 ad Doryphora III. 1807 (D. monticola Ws. 1916 = Bourcieri Guér. 1855) 1916:14 (Brasil.; Peru, Ecuad.). Chrys. Chryso., Chrysi. 6, 2.

Dorysthenes O Vigors, ZoJo. II, 1826, 514; Lmr., ASEB. 55, 1911, 326 (Rév. 758); J. Thoms., Class. Cer. 296; Syst. Cer., 469; Lac., VIII, 53; Gah., F. Brit. Ind. Col. I, 1906, 5; Lmr., ASEB. 55, 1911, 346 (Rév., 778) (D. rostratus [F.] 1913:22 (China, As. mer.). — Subgg.: Lophost., Paraphr., Opisog., Prion., Cyrtogn., Balad., Dorysth. et Dissost. — D. s. str. 1826 = Subg. 7 ad D. Vigors 1826 (Typ. ut antea). Ceramb., Prion., Prionin., Prioni. 71; 71, 7.

Dorysthetus Blanch. Hist. Ins. I, 1845, 218; Cat. Coll. E. Col. 1850, 207 = Antichira Eschz. 1818. Scar., Rut. hom., Ruti., Antich. 65.

Downesia O Baly, 107, t. 2 f. 9; Chap., XI, 329; Gestro, AMus G. 1899, 218, 223 (etiam subg. 1 ad Down.) (D. insignis Baly 1858) 1913:24. — 2 Subg. D. et Parad. (As., mer.). Chrys., Hisp., Gonoph. 74; 74, 1.

Doxocalia Brenske, BEZ. XLII, 1897, 354, XLV, 1900, 77; XLVI, 1901, 210 (D. superba Brenske) 1913:1 (Gabun.). Scar., Melth., Seric. 77.

Dozocolletus O Chevr., Rev. MaZo. 1842, 278; Lac. IV, 1857, 442; Schklg., GIW. Cler. 1903, 38 (D. oblongus Chevr. 1842) 1913:5 (Afr. mer.). Cler., Cleri., Clerin. 61.

Drachylis Casey, ENs. IX, 1898, 195 (Dr. simulans Casey 1898) 1917:1 (Cal.). Cephld. 5.

Drascalia Fairm. et Germar, Rev. MaZo.
(2) 16, 1864, 387 (Dr. praelonga

Fairm. et Germ.) 1913:1 (Chile). Ceramb., Cerambin., Phlyct. 407.

Drasinus Raffr., ASEFr. 73, 1904, 112, 148; GIW. Psel., 1908, 226 (Dr. binodulus Raffr. 1904) 1913:1 (Mexico). Psel., Psela., Brachygl. 250.

Drasterius Eschsch. Elat. cf. P. II.
Drepanocanthus Péring., T. SouthAfr.
Phil. S. 12, 1901/3 Cat. 1901, 370 et
431/5; A. Schmidt, GIW. 1910, 11 et
99/100, t. 2 (Dr. lineatus [Wied.] 1823)
1913:6 (Afr. merid.). Scar., Aphod.,
Aphodi. 18.

Drepanocerus O Kirby, ZoJo. III, 1828, 521 (Dr. Kirbyi Kirby 1828; planus [F.] 1801, setosus [Wiedem.] 1823) 1913:13 (China, Hongkong, Bengal., Ceylon, Birma, Java; Abyss., Afr. mer.). Scar., Copr., Onit., Drepancrd. 97.

Drepanognathus Lansb., Not. Leyd. Mus. 8, 1886, 92 = Sissantobius Rits. 1888. Scar., Orphn. 4.

Drephophylla Fiori, Atti Soc. Mod. 1899, 90; Luze, VzbGW. 1906, 493 = Xylodromus Heer, 1838/42. Staph. Oxyt., Omal. 55.

Drilaster Kiesw., DEZ. 23, 1879, 310 (Dr. axillaris Kiesw. 1879) 1913:2 (Japon.). Dril. 4.

Drilolampadius Gorham, BCA. Malac. 1881, 33 = Psilocladus Blanch. 1837. Lamp., Lampr. 6.

Drilonius Kiesw., BEZ. 18, 1874, 282 (Dr. striatulus Kiesw. 1874) 1913:1+1 (Japon.). Dril. 5.

Drilus O G. A. Oliv., E. II, 1790, 23; Lac., IV, 1857, 372; Gutfl.-B., 378; Schaufuß in Calver, 376; Kuhnt, 440, 456; (Dr. flavescens G. A. Oliv. 1790) 1913:23—1 (?) (Eur. mer.; Afr. b.; Asm.). Dril. 2.

Drimeotus O ♣ L. Miller, VzbGW. 6, 1856, 635; Marseul, Préc. Silph. in L'Abeille, 22, 1884, 17; Reitt., VN. 23, 1885, 10; DEZ. 1889, 297; Ganglb., KäfMEur. 3, 1899, 92; Reitt., WEZg. 28, 1908, 114; Breit., EMi. II, 1913, 307; Jeannel, Arch. Zo. exp. (5)5, 1910, 20 et 23 (f. 17), 40; 54, 1914, 74. — Chorol.: Jeann., Rev. Ba., 128; L. Miller 1856 s. str. = Subg. 1 ad Drim. L. Miller 1856 (Dr. Kovacsi L. Miller 1856) 1914:20 (cavern., lapid.: Hungar.: Bihar 15, Torda-Aranyos 4, Alsó-Fehér 1). Silph., Bath., Bathy. 41, 1.

Drocleana Bates, TESL. 1879, 291
 (Dr. parvicollis (Fairm.) 1877, chalcoptera [KI.] 1833) 1913:4 (Madag.).
 Ten., Cnodal. 963.

Dropephylla O Rey, ASLinn. Lyon, 27, 1880, 242; Ganglb., KäfMEur. II, 1895, 739; Schaufuß in Calv.r, 156; Kuhnt, 185 = Subg. 2 ad Phyllodrepa C. G. Thoms. 1860 (Dr. ioptera [Steph.] 1832, linearis [Zett.] 1828) 113:16 (Eur., As.: Sib., Syr., As. minor etc., Nov. Caled.). Staph., Oxyt., Omal. 48, 2.

Drosochrus Er., ArN. 9, 1843, I, 243;
 Lac., V, 460 (Dr. crenulatus et depressus Er. 1843) 1911:6 (Terr. cap. Samb., Angol.). Ten., Helopi. 1102.

Drototelus Broun, ANH. (7) 12, 1903, 81 (Dr. politus Broun 1903) 1913:1 (Nov. Zealand.). Ceramb., Cerambin., Stenodi. 439.

Drotus Sharp, EMM. 13, 1877, 194 (Dr. elegans Sharp 1877) 1913:1 (Nov. Zealand.). Ceramb., Cerambin., Stenodi. 437.

Drupeus Lewis, ANH. (6) 16, 1895, 102 (Dr. laetabilis Lewis 1895) 1914:3 (Japon.). Dasc., Dasci., Cneogl. 16.

Dryadites O J. Friv., Term. Füzet. 6, 1883, 128 (Dr. borneensis J. Friv. 1883) 1913:1 (Borneo). End., Endo., Eumorph. 35.

Drymo J. Thoms., Syst. Cer., 1864, 242 = Eburia Serv. 1834. Ceramb., Cerambin., Ebur. 212.

Drymochares Muls., ASAgr. Lyon X, 1847, 518; Schaufuß in Calwer, 845; Kuhnt, 254 = Subg. 2 ad Saphanus

Serv. 1834 (Dr. Truqui Muls. 1847) 1913:2 (Cauc., Alp. marit.). Ceramb., Cerambin., Saph. 36, 2.

Drymoporus C. G. Thoms., Skand. Col.III, 1861, 159; Schaufuß in Calwer, 211; Kuhnt, 254 = Subg. ad Tachinus Grav. 1802. Staph., Tach., Tachi. 423.

Dryobius J. Lec., Jo. Ac. Philad. II, 1850, 23 (Dr. sexfasciatus Say 1823) 1913:1 (Mississippi). Ceramb., Cerambin., Oem. 88.

Dryocoetes O & Eichh., BEZ. 8, 1864, 38; Rat. Tom., 283; Eur. Borkenk., 1881, 261; Lec., P. Am. Phil. S. 15, 1876, 358; Provanch., F. E. Canad. I, 1877, 568; Bedel, F. Col. Seine 6, 1888, 396, 400; Judeich-Nitzsche. Forstins.-kunde I, 1895, 449; Bldf., BCA.Col. IV, 6, 1898, 186; Reitt., Best.-Tab. 1894, 87; Barbey, Scol. 1901, 100; Trédl, EBl. 3, 1907, 17; Felt, N. York State Mus. 8, 2, 1906. 337; Swaine, Col. N.-Am. 1909, p. 101; Schaufuß in Calwer. 1235 (Dr. villosus [F.] 1792) 1913:32 (in omn. part. orb. terr. (excl. Austral.), Guinea). Ip., Ipin. 62.

Dryocoetes Eichh., BEZ. 1864, 38 [pars]
= Coccotrypes Eichh. 1879. Ip.,
Ipin. 63.

Dryocoetes Eichh., BEZ. 1864, 38 [pars]; Schaufuß in Calwer, 1235; Kuhnt, 1047, 1059 = Coccotrypes Eichh. 1879. Ip., Ipin. 63.

Dryophiloides Blackb., TRSSouth Austral. 14, 1891, 307 (Dr. australis et insignis Blackb. 1891) 1913:2 (Austral.). Anob., Dryoph. 9.

Dryophilus O Chevr., in MaZo. Ins. IX, 1832, 3; Steph., Ill. Brit. E. Ma. V, 1832, Append., 413; Man. Brit. Col. 1839, 199; Redtb., F. Austr. II, 1858, 567; III, 1872, II, 50; Bach, II, 100; C. G. Thoms., I, 1859, 89; V, 1863, 153; Gutfl.-B., 401; Jacq. du Val, III, 2, 1861, 215; Muls. u. Rey, Téréd. 1864, 29; Chenu, Enc. II, 1870, 215; Kiesw.,

NID. V, 89; Seidl., F. Ba. et F. Tr.; F. Col. Fr. 1892. Gen. Col. Fr. 1894, 31; Schilsky, Käf Eur. 36, 1899 (1900), 36B, 36 T; Lmr., Man. Belg. II, 1900, 267; Reitt., Best.-Tab. 47, 1901, 4, 8; F. Germ. III, 1911, 306, 307; Everts, II, 222, 225. — Synops.: Abeille, ASEFr. (5) 5, 1875, 207-212; Schilsky, cf. supra, p. 36 T-36 U; Reitt., Best.-Tab. 47, 1910, 8-10; Schaufuß in Calwer, 720; Kuhnt, 675, 677 (Dr. anobioides Chevr. 1832, pusillus [Gyll.] 1832) 1913:9 (Eur. centr. et mer.). Anob., Dryoph. 8. Dryopidius Grouv., AMusG. (2) 17, 1896, 33 (Typ.? D. castaneus, trun-

Dryopomera Fairm., Not. Leyd. Mus. 18, 1897, 238 (D. indica Fairm. 1896) 1915:1 (Ind.: Kanara). Oed., Oedem., Oedemi. 59.

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catus Grouv. 1896) 1913:5 (Sum. [4],

Java [1]). Dryop. Dryopi., Dryopin.

†Dryops O & Oliv., Enc. méth. 6, 1791, 297; E. III, 1795, 41 bis; Latr., HN. 9, 1804, 233 (ex p.); des Gozis, Rech. de l'esp. typ. 1886, 9; Reitt., WEZg. V, 1886, 350; Grouv., BSEFr. 1896, 27; Ganglb., KäfMEur. IV, 1, 1904, 102. — Biol.: Beling, VzbGW. 16, 1897, 46; Xambeu, Natur., XV, 1893, 121. — (Dr.auriculatus [Geoffr. in Fourcr.] 1785) 1910:47 + 1 foss. (Eur., As., Afr., Am.; Miocän. Color. [1]). Dryop., Dryopi., Dryopin. 29.

Dryops O F., Ent. Syst. I, 2, 1792, 74; Syst. El. II, 1801, 67; Redtb., Gatt. Deutsch. Käferf. 1845, 134; F. Austr. 1849 etc.; W. Schmidt, Linn. E. I, 1846, 17 et 46; Muls., ASLLyon (n. s.) V, 1858, 105 et 160; Col. Fr. Angustip. 1858, 41et 96; Bach, III, 269; Lac. V, 701, 711; Guttl.-Bose, 442, 443; Fairm. in Jacq. du Val, III, 445; Seidl., F. Ba. 1875 Gatt. p. 108; Stierl., Col. Helv. 1886, 195; Desbr., Frelon 8 (1900), Oedem., p. 2 et 3; Schaufuß

in Calwer, 577, 579; Kuhnt, 592, 593 = Oncomera Steph. 1832. Oed., Oedem., Oedemi. 58.

Dryops Leach, ZoMisc. III, 1817, 88; Steph., Ill. Brit. E. V, 1835, 395; Brullé, HN. Ins. V, II, 1835, 339; Shuckard et Spry, Brit. Col. Del. 1839, 198; Er., NID. I, 1851, 141; Sharp, BCA. Col. I, 2, 1882, 119; Seidl., F. Ba. ed. II, 1888, 1 7; Fr. Tr. 1888, 134; Reitt., WEZg. 13, 1894, 313; Everts, I, 630; Stierlin, I, 236; Lameere, F. Belg. II, 1900, 312 = Helichus Er. 1847. Dryop., Dryopin, Dryopin. 30.

Dryops + Helichus Kuw., VzbGW. 40, 1890, 17 = Helichus Er. 1847. Dryop., Dryopi., Dryopin. 30.

Dryotomus Chap., Syn. Scol., 254; Bldf., BCA. Col. IV, 6, 1897, 142 (Dr. puberulus Chap. 1873) 1913:1 (Cayenne). Ip., Hyles. 36.

Dryptelytra O Cast., ASEFr. II, 1883, 128;
Lac., IV, 1857, 314;
Ern. Oliv., ASEFr. (6) V, 1885, 137;
GIW. Lamp. 1907, 15 (Dr. cayennensis Cast. 1883) 1913:6 (Pan., Venez., Boliv., Cayenne). Lamp., Lampr. 12.

Dryptomorpha Motseh., Etud.E. 1852, 38 sq. = Photuris Lec. 1851. Lamp., Photu. 52.

Duboulaia Baly, TESL. 1871, 381;
Chap., G. Col. X 1874, 33; Jacoby,
GIW. 14, 1903, 3 (D. flavipennis
Baly 1871) 1913:3 (Austral. occ.).
Chrys., Sagr., Megam. 4.

Duciola Reitt., VN. 20, 1881, 199 =
 Jubus Schauf. 1872. Psel., Psela.,
 Jub. 22.

Dularius J. Thoms., Class. Cer. 1860,
 258, 377; Prov., F. E., Canad. Col.
 1877, 586 = Physocnemum Hald.
 1847. Ceramb., Cerambin., Callid.
 777.

Dulgieris Gozis, Rech. Esp. Typ. 1886, 25 = Ochina Steph. 1830. Anob., Ernob. 11.

- Dunalia Muls., ASAgr.Lyon (4) II. 1871, 647 = Aegialia Latr. 1807, Scar., Aegial. 1.
- Dumerilia Leach, ZoJo. I, 1824, 44; Chevr., ASEFr. (5) 4, 1874, 42 = Cebrio 01. 1790. Cebr. 1.
- Dunbrodianus Pie, Echange, 20, 1905, 66 (D. longicollis Pie 1905) 1913:1 (Colon. cap.). Rhip., Pelecot. 4.
- Dupontiella O Spin., Essai Mon. Cler.
 II, 1844, 168; Reitt., VN. 14, 1876,
 15 (D. ichneumonoides Spin. 1844)
 1913:2 (Caracas). Temn. Nemos. 7.
- Dupophilus Muls. et Rey, HN.Col.Fr.
 Unifères 1872, 14 et 41; Kuw.,
 VzbGW. 40; 1890, 16; Ganglb.,
 KäfMEur. IV, 1, 1904, 115, Schaufuß in Calwer, 581; Kuhnt, 592
 (D. brevis Muls. 1872) 1913:1 (Gallia,
 Hisp., Transcauc.). Dryop., Helm.,
 Helmi. 45.
- Durangoum Pic, Echange 19, 1903, 182
 Subg. ad Ozognathus J. Lec. 1861.
 Anob., Ernob. 15.
- Durbos Sharp, TESL. 1874, IV, 495; Raffr., Rev. d'E. 9, 1890, 149, 159; PLSNSW. 1900, 233; ASEFr. 73, 1904, 368; GIW. Psel. 1908, 388 (D. priscus Sharp 1874) 1913:2 (Austral.: Sydney). Psel., Psela., Tyr. 403.
- Duvalius Delarouzée Car. cf. P. II.
- Dyerocera O Pasc., TESL. 1887, 334; Marshall, DEZ. 1907, 481 (D. gravida Pasc. 1887) 1913:1 (Transvaal). Brach., Brachy., Brachyc. 6.
- Dymasius O J. Thoms., Syst. Cer. 1864, 234; Gahan, ANH. (6) 7, 1891, 22; F. Brit. Ind. Col. I, 1906, 139 (D. macilentus [Pasc.] 1859) 1913:8. 2 Subgg.: Dymasius et Elydnus. D. str. Subg. 1 1913:4 (Ind. mer., Birm., Ceyl., Born., Penang, Ins. Banda). Ceramb., Cerambuc. 148; 148, 1.

- Dymonus Sol., Mém. Acad. Sci. Torino (2) 6, 1843, 219 (7) = Vieta Cast. 1840. Ten., Sepid. 322.
- Dynamopus Sem., HoR. 29, 1895, 336; Arrow, ANH. (8) 7, 1911, 610 (D. athleta Sem. 1895) 1913:3 (Turkest., Punjab., Seneg, Nil. alb.). Scar., Dynam. 1.
- Dynamostes O Pasc., TESL. (2) IV, 1857, 90 (D. audax Pasc. 1857) 1913:1 (Sikkim, Manipur). Ceramb., Cerambin., Disten. 3.
- Dysanellus Bernh., DEZ. 1911, 419 (D. Bruchi Bernh. 1911) 1914:1 1914:1 (Argent.). Staph., Staphy., Staphyl., Xantho. 336.
- Dysantes Pasc., ANH. (4) 8, 1871, 348 (D. taurus Pasc. 1871, D. biluna Walk. 1858) 1913:3 (Ceylon 1, Java 2). Ten., Bolitoph. 596.
- Dysarchus Pasc., JoE. II, 1866, 449 (D. Odewahni Pasc. 1866) 1913:1 (Austral. mer.). Ten., Asid. 291.
- Dysceladus Waterh., ANH. (4) 15, 1875, 411 (D. tuberculatus Waterh. 1875) 1913:1 (Ins. Mauritius). Ten., Tenebr. 777.
- Dyscerasphorus Blackb., TRS.South Austral. 19, 1894/95, 235 (D. laticeps Blackb. 1895) 1913:1 (Queensl.). End., Endo., Endom. 82.
- Dyschara Rey Staph. cf. P. II.
- Dysgena Mäkl., Acta S. Eenn. 7, 1863 558 (70) (D. lugubris Mäkl. 1863) 1913:91 (Afr. c. et mer.). Ten., Strongyl. 1183.
- Dysiatus O Pasc., TESL. (3) 3, 1869, 604; Lmr. ASEB. 47, 1903, 309 (Rév. 413) (D. melas Pasc. 1869) 1913:1 (Celeb., Ins. Sanghir.). Ceramb., Prion., Macrot., Xixuth. 39.
- Dyslophocera Schklg., MiMus.Hamburg 17, 1900, 19; DEZ. 1902, 158 = Trogodendron Guér. 1829/38. Cler., Cleri., Clerin. 112.

Dysmathes Mannerh., BMosc. 26, 1853, III, 264; Lac. V, 60 (D. Sahlbergi Mannerh. 1853) (Sitka). Ten., Eurymet. 34.

Dysmathosoma O Waterh., ANH. (5) 9, 1882, 422 (D. picipes Waterh. 1882) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 481.

Dysphaga J. Lec., Jo.Acad.Phil. (2) 1852, 143 = Methia Newm. 1842. Ceramb., Cerambin., Meth. 99.

Dysphanochila Blackb., TRS.South Austr. 22, 1848, 48 (D. pilosipennis Blackb. 1898) 1913:1 (Austr. occ.). Scar., Melth., Lipar. 197.

Dystalica Pasc., ANH. (4) 3, 1869, 142 (D. panagaeicollis M'Leay 1872) 1913:4 (Austral. occ., Queensl., N. S. Wales). Ten., Adelii. 1015.

Earophanta Semen., Rev. Russe E. III, 1903, 172; HoR. 38, 1907, 178 (Typ.?; E. collaris [Fisch.] 1844), Loudoni Sem. 1903), 1913:7 (Transcasp., Kuldja, Turkest.). Ten., Platyop. 350.
Earophila Semen., Rev. Russe E. III, 1903, 9 = Earophanta Semen. 1903. Ten., Platyop. 350.

Earinis O Pase., JoE. II, 1863, 240 (C. mimula Pase. 1863) 1913:3 (Gawler, Nov. Holl., N. S. W.). Ceramb., Cerambin., Molorch. 619.

Ebenolus Fairm., Not. Leyd. Mus. 19, 1897, 227 (E. vernicatus Fairm. 1897) 1913:1 (Nov. Guin.). Ten., Strongyl. 1154.

Eblisia O Lew., ANH. (6) 3, 1889, 280; Schmidt, AMus G. (2) 17 (37) 1897, 292 = Subg. 1 ad Phelister Mars. 1853 (E. celebia Mars. 1861) 1913:15 (Males., Nov. Guin.). Hist. 28, 1.

Ebonius O Lew., ANH. (5) 16, 1885, 209 (E. politus Lew. 1885) 1913:3 (Ecuad., Brasil.). Hist. 32.

Eburia O Serv., ASEFr. III 1834, 8 (Type? ASEFr. III, 1834 p. 8, bimaculatus [Voet] 1778, decemmaculata [F.] 1775, didyma [01.] 1795, quadrigeminata Say 1827, stigma [01.] 1795) 1913: (Am. b., c. et mer., Ins. Cuba, Haiti, Jamaic., Galapagos). Ceramb., Cerambin., Ebur. 212.

Eburida Broun, Man. New Zealand Col.
I, 1880, 19 = Eburilla Aur. 1912.
Ceramb., Cerambin., Calldp. 303.

Eburida White, Voy. Ereb. Terr. Ins. 1846, 19 = Didymocantha Newm. 1840. Ceramb., Cerambin., Calldp. 302.

Eburifera Gemm. et Harold, Cat. Col. 6, 1869, 1741 = Eburiphora Spin. 1841. Cler., Cleri., Clerin. 117.

Eburigera Gemm. u. Har., Cat. Col. IX, 1873, 2899 = Eburophora White 1855. Ceramb., Cerambin., Deil. 687. Eburilla Aur. in Schklg. u. J., Col. Cat. P. 39, 1912, 117 (E. sericea White 1855) 1913:1 (Nov. Zealand.). Ceramb., Cerambin., Calldp. 303. Eburiola O J. Thoms., Syst. Cer. 1864,

203 (E. geminata [F.] 1787) 1913:1 (Jamaica). Ceramb., Cerambin., Heterops. 916.

Eburiphora O Spin., Rev. Zo. 1841, 74; Clérit. I, 1844, 290; Lac., IV. 1857, 456; Chenu, Enc. II, 1860, 255; Blackb., TRSouth Austral. 24, 1900, 138; Schklg., GIW. Cler. 1903, 62 (E. callosa [Kl.] 1842) 1913:38 (Madag.). Cler., Cleri., Clerin. 117.

Eburodacrys O J. Thoms., Class. Cer. 1860, 288; Syst. Cer., 1864, 449; Bates, TESL. 1870, 267 (Type? E. mexicana J. Thoms. 1860, E. sexmaculata [Ol.] 1798) 1913:44 (Am. c. et mer.). Ceramb., Cerambin., Ebur. 216.

Eburogutta Gemm. u. Har., Cat. Col. IX, 1873, 2815 = Eburodacrys Thoms. 1860. Ceramb., Cerambin., Ebur. 216.

Eburophora White, Cat. Col. Brit. Mus. 8, 1855, 332 (E. octoguttata White 1855) 1913:2 (Austral., Vict.). Ceramb., Cerambin., Deil. 685.

Ecbletus Sharp, BCA. Col. I, 2, 1882,— 1887 (1887), 708 (E. simplex Sharp 1887) 1913:1 (Panama). Staph., Oxyt., Phloeoch. 33.

Eccopocerus O Raffr. in Schklg. u. J., P. 27 1911 Index p. 186 = err. typ. pro Eccopocerus Raffr. 1904. Psel.,

Psela., Brachygl. 251.

Eccoptobythus O Deville, BSEFr. 1901, 271; Raffr., ASEFr. 73, 1904, 255; GIW. Psel. 1908, 291; Schaufuß in Calwer, 250 (E. paradoxus Dev. 1901) 1913:1 (Nizza). Psel., Psela., Tych. 310.

Eccoptolonthus Bernh., EMi. I, 1912, 206, 207 = Subg. ad Philonthus Curtis 1825. Staph., Staphy., Staphyl., Staphi. 286.

Eccrisis Pase., TESL. 1888, 499 = Anthribola Bates 1879. Ceramb., Cerambin., Lept. 476.

Echarista Fairm., Rev. d'E. 20, 1901, 219 (E. pictipennis Fairm. 1901) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 509.

Echiaster O Er., G. Spec. Staph. 1839/40, 636; Sharp, TESL. 1873, 274 (E. longicollis et melanurus Er. 1839/40) 1913:28 + 1 (angularis Epp. (i. l.), Chile), (Am. trop,). Staph., Paed., Paedi. 175.

Echinocerus Muls., Col. Fr. Long. ed. 2, 1863, 143 = Plagionotus Muls. 1842. Ceramb., Cerambin., Clyt. 806.

Echinodes O Zimm., TAmES. II 1869, 253 (E. setiger Lec. 1859) 1913:2 (Amer. b.). Hist. 85. Echinotus O Sol., Mém. Ac. Sc. Torino
(2) VI, 1843, 242 (30); Lac. V, 203
(E. spinicollis [Cast.] 1840) 1913:3
(? Sambesi, Natal, Terra cap.). Ten., Sepid. 318.

Echmatophorus Ch. Waterh., ANH. 16, 1895, 158 = Parastasia Westw. 1841. Scar., Rut. hom., Ruti., Parast. 38.

Echocerus G. Horn, Rev. Ten., 1870, 366; Champ., BCA. Col. IV, 1, 1886, 145; Seidl., NID. V, 1894, 589, Schaufuß in Calwer, 812 = Subg. ad Gnathocerus Thunb. 1814. Ten., Ulom. 665.

Echtrusia Lefvr., TSouthAfr.Phil.Soc. VI, 1890, 40 (E. rhomboidea Lefvr. 1890) 1914:2 (Terr. cap.; Capetown). Chrys., Eumolp., Cyn. 185.

Echyra Er., NID. III, 1847, 705 nota = Hoplia III. 1803. Scar., Melth., Hopl. 545.

Ecitonides Wasm., Krit. Verz. Myrm. Term. 1894, 212; VzbGW. 45, 1895. 150, ZoJa. 14, 1900, 247/249, Zoologica Hft. 26, 1899, 179 (E. tuberculosus Wasm. 1894) 1913:4 (Parag., Bras. 3) Staph., Paed., Paedi. 228.

Ecitoxenus O Wasm., ZoJa. Suppl. VII, 1900, 246; Zoologica Hft. 26, 1908, 178 (E. Heyeri Wasm. 1900) 1916:1 (Brasil.). Staph., Cephal. 404.

Eclipta Bates, ANH. (4) 11, 29 = Subg. ad Ommata White 1855 (E. Eirene Newm. 1840) 1913:32 (Am. mer.). Ceramb., Cerambin., Rhinotr. 638, 5.

Ecnomaeus Er. in Germar, ZE. IV, 1843, 264 (E. planus Er. 1843) 1913:5 (Himalaya, Seneg., Nubia, India, Ins. Christmas). Nit., Nitid., Carpophil. 57.

Economorphus Motsch., Etud. E. VII, 1858, 42; Schaufuß in Calwer, 420. Steph. 1830 = Subg. ad Carpophilus Nit., Carpophil. 53.

Ecphoroma Sol., ASEFr., 1836, 195; Sen., Mon. Pimel. II, 1887, p. V = Subg. ad Pimelia F. 1775. Ten., Pimel. 377. Ecranus Walker, List Col. coll. Lord 1871, 19; Chap., G. Col. X, 1874, 349; Lefvr., MSLiége (2) 11, 1885, 163; Bedel, Abeille, 28, 1894, 256 = Euryope Dalm. 1824. Chrys., Eumolp., Eur. 174.

Ecripsis Pasc., JoE. II, 1866, 456 (E. pubescens Pasc. 1866) 1913:1 (Tasm.). Ten., Opatr. 515.

Ectatocera Fåhrs., Öfv.Vet. Ak. Forh. 27, 1870 (71) 325 (E. longicornis Fåhrs. 1870 [71]) 1913:1 (Afr. m.). All., Allec. 22.

Ectatocnemis G. Horn, PAcPhil. 1866, 400 (E. multilineatus Horn 1866) 1913:1 (Coquimbo). Ten., Opatr. 484.

Ectenessa Bates, BCA. Col. V, 1885, 257 (E. phthisica, sex.-mac, subopaca, nitida Bates 1885) 1913:8 (Brasil. 7, Mex. 1). — 2 Subgg.: Ect. s. str. = Subg. 1 et Ecteness. Ceramb., Cerambin., Achrys. 104, 104, 1.

Ectenessidia O Goun., ASEFr. 77, 1909, 603 = Subg. 2 ad Ectenessa Bates 1885) (Ect. varians Goun. 1909) 1913:2 (Brasil.). Ceramb., Cerambin., Achrys. 104,2.

Ectenostoma O Fåhrs., Öfv. Vet. Ak. Förh.
1870 (71), 317 (E. nigriventris Fåhrs.
1870 [71]). 1913:4 (Afr. or. germ., Afr. mer., Sambesi). All., Allec. 20.

Ectinocephalus Matth., BCA. Col. II, 1 (1888), 104; Mon. Coryl. 1899, 35 t. 1, B. 1, 2, 7 (E. tropicus Matth. 1888) 1913:1 (Guatem.). Orth., Aenigm. 2.

Ectinohoptia O Redtb., Reise d. Novara, Zo. II, Col. 1868, 63; Borre, ASEB. 30, 1886, 83; Reitt., VN. 41 (Best.-Tab.) 51, 108 (E. sulphuriventris [Dohrn], Redtb. 1868) 1913:18 (Sib., Jap., Ind., China, Thibet. etc.). Scar., Melth., Hopl. 540.

Ectinope O Pasc., ANH. (4) 15, 1875, 60 (E. spinicollis Pasc. 1875) 1913:1 (Sydney). Ceramb., Cerambin., Calldp. 305.

Ectinoplectron Ohs., DEZ. 1915, 257 (E. oryctoides Ohs. 1905) 1918:1 (Mex.). Scar., Rut. hom., Ruti., Pelidn. 23.

Ectocemus O Pasc., JoE. I, 1862, 385; Lac., VII, 1866, 433; Schoenfeldt, GIW. Brenth. 1908, 43 (E. spinirostris [Walk.] 1859 u. E. Wallacei Pasc. 1862) 1913: 8 (Phil. Ins., Moluco. Malaco., etc.). Brenth., Brentha., Psel. 70.

Ectomida Pasc., ANH. (4) 17, 1876, 51 (E. lacerata Pasc. 1876) 1913:1 (Nov. Zealand.). Ten., Opatr. 568.

Ectomopsis Fairm., ASEFr. 74, 1905, 299 (E. Bruchi Fairm. 1905) 1913:1 Ten., Cnodal. 971.

Ectomychus Gorh., PZSL. 1887, 646 (E. basalis Gorh. 1887) 1913:1 (Japon.). End., Endo., Stenotars. 70. Ectopocerus O Raffr., ASEFr. 73, 1904, 114, 149; GIW. Psel. 1908, 226

(E. verticicornis Reitt. 1885) 1913:1 (Valdivia). Psel., Psela., Brachygl.

251.

Ectopria O J. Lec., PAc. Phil. 6, 1853, 351; Class. 1861, 180; Lac. IV, 274; G. Horn, TAmES. 8, 1880, 95; J. Lec. u. Horn, Class. 1883, 173; Champ., BCA. Col. III, 1, 577; Blatchley, Ill. Descr. Cat. Col. Indiana, 1910, 690, 692 (E. nervosa [Melsh.] 1846) 1913:3 (Pan., Civ. confoed.). Dasc., Eubr. 36.

Ectosticta Pasc., JoLSLZo. IX, 1866, 104; Gahan, TESL. 1893, 178 (E. epurata Pasc. 1863, simillima White 1855) 1913:5 (Austral. occ., Vict., Flum.Swan). Ceramb., Cerambin., Calldp. 313.

Ectyche O Pasc., ANH. (4) 3, 1869, 143 (E. erebea Pasc. 1869) 1913:6 (Austral.) Ten., Aaelii. 996.

Edabrius Fauv., Rev. d'E. XIX, 1900, 63, 65 (E. philippianus Fauv. 1900) 1916:1 (Chile). Staph., Habroc. 394. Edalus Broun, Man. N. Zeal. Col. V, 1893, 1159 (E. opacus Broun 1893)

1913:3 (Nov. Zealand.). Ten., Adelii. 1019.

Edaphellus O Fauv., AMus G. 12, 1878, 220 (E. novae-guineae Fauv. 1878) 1913:1 (Nov. Guin.). Staph., Euaesth., Euaesthi. 153.

Edaphus J. Lec., Class. Col. North Amer. I, 1861, 67; Ganglb., KäfMEur. II, 1885, 543; Schaufuß in Calwer, 179 (E. nitidus J. Lec. 1883, dissimilis Aubé 1863) 1913:15, (Eur.: Gallia mer., Ital., Dalm., Croat., Cauc., Ind. or., Birma, Sum., Java, Japon., Abyss., Afr. occ.). Staph., Euaesth., Euaesthi. 152.

Ediquus Muls. et Rey, ASAgr.Lyon (4) 8, 1875, 616, Schaufuß in Calwer, 202; Kuhnt, 327, 838 = Subg. ad Quedius Steph. 1832. Staph., Staphy.,

Staphyl., Qued. 383.

Edistus O Lefvr., ASEB.27, 1884, Compt. rend. p. CCII; MSLiége (2) 11, 1885, 63; Jac., F. Ind. Col. II, 1908, 365 (E. fulgidus Lefvr. 1884) 1913:3 (Ind. or.: Manipur, Mts. Nılgiri, Ins. Bintang). Chrys., Eumolp., Callis.98.

Edithia Reitt., WEZg. 18, 1893, 160

= Delagrangeus Pic 1892. Ceramb.,

Cerambin., Deil. 684.

Edocranes Reitt. (?) = Narcodes King 1863). Psel., Psela., Ctenist. 367. Edrotes Lec., AN YACSO. V, 1851, 140; Lac. V, 31; Cas., Rev. Mon. 1907, 450 (Mon.) (E. ventricosus Lec. 1851, rotundus [Say] 1823) 1913:14 (Ariz.,

Cal., Colo., Nov. Mex. etc.). Ten., Edrot. 178.

Edrotinus Fairm., ASEFr. 72, 1903,

461 = Trilobocara Sol. 1851. Ten., Trimyt. 44. Edrotoporus Haag, StEZg. 38, 1877, 129

Edrotoporus Haag, StEZg. 38, 1877, 129 (E. strigicollis Haag 1877) 1913:1 (Cordoba). Ten., Physog. 402.

Edusa Chap., G.Col. X, 1874, 307 [nec Albers 1860]; Blackb., TRSSouth Austral. 14, 1891, 140 = Edusella Chap. 1874. Chrys., Eumolp., Edus. 206.

Edusella Chap., G. Col. X, 1874, 309 (Typ.?; E. chrysura [Germ.] 1848; evanescens [Boh.] Eugen Resa Ins. 1858, mutica [Germ.] 1848; varipes [Boisd.] 1835) 1914:36 (Austral., Alp. Victor. 8, 1 Sp. insul. e Nov.Caled.). Chrys., Eumolp., Edus. 206.

Edusia Lefvr., MSLiége (2) 11 1885, 112 = Edusella Chap. 1874. Chrys., Eumolp., Edus. 206.

Edusina Chap., G. Col. X, 1874, 309 = Edusella Chap. 1874. Chrys., Eumolp., Edus. 206.

Edusoides Blackb., PSLNSW. (2) 4, 1890, 477 (E. pulcher Blackb. 1890) 1914:1 (Austral. occ.). Chrys., Eumolp., Edus. 208.

Edylius Champ., TESL. 1894, 353 (E. canescens Champ. 1894) 1913:1 (Tasm.), Ten., Helaei. 740.

Egestria O Pasc., ANH. (4) 8, 1871, 358 (E. tueniata Pascoe 1871) 1913:8 (Austral.). Ped. 8.

Egidyella O Reitt., WEZg. 18, 1899, 284; (E. prophetea Reitt. 1899) 1913:1 (Buchara). Scrapt. 1.

Egolia O Er., ArN. 8, 1842, I, 150; Er. in Germar, ZE. 1844, 445; Reitt., VN. 14, 1876, 8 (E. variegata Er. 1842) 1913:1 (Tasm., Tahiti). Temn., Nemos. 1.

Eidocolastus Murr., Monogr. 1864, 399
Subg. ad Carpophilus Steph. 1830.
Nit., Carpophil. 53.

Eidophelus Eichh., ASEB. 18, 1875, 200 (E. minutus Blfd.) 1913:2 (Japon.) Ip., Ipin. 69.

Eidoreus Sharp, TRDublin S. III, 1883, 146 (E. minutus Sharp 1883) 1913:1 (Ins. Haw.). Erot., Dacn. 74.

Elacatis Pascoe, JoE. 1, 1860, 52 = Othnius Lec. 1861. Othn. 1.

Elachys Matth., Zool. 18, 1860, 706; Motsch., BSN. Mosc. 41, 1868, II, 172, 183 = Nephanes Thoms. 1859. Ptil., Ptili. 17. Elania Muls. et Rey, Scut., 111; Schaufuß in Calwer, (601) = Subg. ad Globicornis Latr. 1829. Derm., Megat. 14.

Elaphidion O Serv., ASEFr. III, 1834, 66 (Typ.?; E. irroratum [L.] 1767, mucronatum [Say] 1823, nanum [F.], pulverulentus [Ol.] 1795, spinicorne Drury 1773) 1913:66 (Am.). Cerambi., Cerambin., Phorac. 224.

Elaphocera O Gené, Ins. Sardin. I, 1836, 28 in M. Acc. Torino 39, 1836, 188; Er., Entomogr. I, 1840, 36/44; Ramb., ASEFr. (2) 1, 1843, 333; Burm., Hd. E. IV, 2, 452; Lac., III, 310; Jacq. du Val, III, 8, 1860, 61, t. 17 f. 82; Kraatz, DEZ. 26, 1882; 15/32; Tieffenb., DEZ. 26, 1882, t. 4 f. 48; Reitt., WEZg. 16, 1897, 221; VN. 40 (Best.-Tab. 50], 95, 96; Schaufuß in Calwer, 174; Kuhnt, 203; (Typ.?; E. emarginata [Gyll. in Schönh.] 1817; longitarsis [III.] 1803) 1913:? (Eur. et Afr. medit.). --- Etiam Subg. E. Reitt., VN. 40 (Best.-Tab. 50) 97. Scar., Melth., - Pachyd. 415.

Elaphocerida Reitt., VN. 40 (Best.-Tab. 50), 97; Schaufuß in Calwer, (1321) = Subg. ad Elaphocera Gené 1836. Scar., Melth., Pachyd. 415.

Elaphopsis Serv., ASEFr. III, 1834,
 101; J. Thoms., Class. Cer. 1860,
 188; Syst. Cer. 1864, 437 (E. rubida Serv. 1834) 1913:1 (Brasil.).
 Ceramb., Cerambin., Rhopal. 893.

Elaptus O Pasc., ANH. (3) 19, 1867, 413; Lac., VIII, 150; Lmr., MSEB. 21, 1912, 5 (Rév., 869) (E. simulator Pasc. 1867) 1913:4. — 2 Subgg.: Miocydus et Elaptus s. str. (Austral.). — E. s. str. ANH. (3) 19, 1867, 413, Lmr., MSEB. 21, 1912, 7 (Rév., 871) = Subg. 2 ad E. Pasc. 1867 (Typus etc. ut antea). Ceramb., Prion., Anacol., Clost. 75; 75, 2.

Elascus O Pasc., JcE. I, 1860, 119 (E. crassicornis et lunatus Pasc. 1860) Archiv für Naturgeschichte 1918. A. 2. 1913:2 (Melbourne). Ten., Bolitoph. 605.

Elasmatus O Raffr., A.Mus. Nat. Hung. 1903, 97; ASEFr. 73, 1904, 445; GIW. Psel. 1908, 426 (E. lamellipes Raffr. 1903) 1913:1 (Nov. Guinea). Psel., Clavig. 432.

Elasmocera Rondani 1856 ([Dipt.] = Ancylorrhynchus Latr.); OMäkl., Mon., 1864, 396; Art. S. Fenn. 8, 1, 1867, 504 (E. dentipes Mäkl. 1864) 1913:1 (Bahia). Ten., Strongyl. 1173.

Elasmocerus J. Lec., AN YAcSc. V, 1852, 13; Lac., IV, 1857, 426; J. Lec. u. Horn, Class. Col. N. Am. ed. II, 1883, 217 = Monophylla Spin. 1841. Cler., Cleri., Till. 8.

Elassocanthon Kolbe, Denkschr. med.nat. Ges. Jena, 13, 1908, 130 (E. brevipes Kolbe 1908) 1913:1 (Terr. Namaqua). Scar., Copr., Scarbi., Canthon. 25.

Elateroides Schaeff., Elem. E. 1766 t. 139; Icon. Ins. Ratisbon. III, 1779 t. 279 f. 7a—b (non binär!).; Harrer, Beschr. Ins. Schaeffer I, 1784 nr. 237; Jacobs., Käf. Rußl. 1905—(11), 654; (1913), 722 = Hylecoetus Latr. 1806. Lym. 2.

Elateropsis O Chevr., ASEFr. (4) 2, 1862, 269; Lac., VIII, 183; Lmr., MSEB. 17, 1909, 14 (Rév., 598) = Subg. 5 ad Derancistrus Serv. 1832 (E. lineatus [L.] 1758) 1913:12 (Cuba, Jamaic., Florida, Haiti, Baham., Ins. Eleuthere). Ceramb., Prion., Deranc. 56, 5.

Elbidus Muls. et Rey, HN. Col. Fr. Brevip. Oxyp., Oxyt. 1879, 130; Schaufuß in Calwer, 203 = Subg. ad Bledius Mannh. 1830. Staph., Oxyt., Oxyt., Oxyte. 125.

Eleale O Newm., Ent. 1841, 36; Lac., IV, 1857, 461; Gorh., Cist. E. II, (1876), 89; Blackb., TRSSouth Austral. 24, 1900, 117; Schklg., GIW. Cler. 1903, 70 (E. viridis [Guér.] 1829/38) 1913:33 (Chile 1,

Austral. 29, Tasm. 2, Nov. Zeal. 1). Cler., Cleri., Clerin. 124.

Eleanor O J. Thoms., Syst. Cer. 1864, 197 (E. Medici [Bertol.] 1849, Dohrni Fåhrs. 1872) 1913:2 (Afr. mer., Senegal.). Ceramb., Cerambin., Stenasp. 979.

Eleates Cas., B. Cal. Ac. Sc. II, 1887,
 253 (E. occidentalis Cas. 1887) 1913:3
 (Civ. confoed., Oreg., Cal.). Ten.,
 Bolitoph. 599.

Electica Borchmann in Schklg. u. J.,
Col. Cat. Pars 69, 1917 p. 66 supra
Err. pro Electica Lacord. 1859.
Melo., Lytt., Mylabr. 21.

Eledona O & Latr., Précis de car. 1796, 19; HN. X, 1804, 312; Gen. Crust. et Ins. II, 1807, 178, Règne anim. 1817, 302; ed. II, 1829, 31; Lac. V, 296; Jacq. du Val, III, 294; Redtb., F. Austr. ed. III; Seidl., F. Balt. 1875, 96 (Gatt.); ed. II 1891, 131 (Gatt.); F. Tr. 1891, 131 (Gatt.); NID. V, 1894, 501; Desbr., Frelon X, 1901, 164; Schaufuß in Calwer, 804, 805; Kuhnt, 740, 745.

Biol.: Bouché, Naturg. Ins. 1834, 191 t. 9 f. 7; Er., ArN. 8, 1842, I, 365; Dufour, A.Sc.Nat. (2) 20, 1843, 284 t. 12 f. 1—7; Perris, ASLLyon 23, 1876, 117; Schiödte, Met. Eleuth. X, 1877/8, 547; Seidl., NID. V, 1894, 502. — (E. agaricola Hbst. in Füßl. 1783) 1913:3 (Eur., Am. b.: Civ. confoed., Peru). Ten., Rhipidandr. 609.

Eledonoprius Reitt., F. Germ. 3, 338 Schaufuß in Calwer, 804, 805. (E. (Boletophagus) armatus [Panz.] 1799) 1913:1 (Eur. med.). Ten., Bolitoph. 588a.

Elenophorus O & Latr., Régne anim. ed. II, V, 1829, 10; Sol., ASEFr. V, 1836, 643; Muls., Col. Fr. Latigènes 1854, 58; Lac., V, 1859, 113; Jacq. du Val, III, 1861, 255; Seidl., NID. V, 226; Desbr., Frelon 9, 1901, 181. Schaufuß in Calwer, (793). — Biol.: Muls., ASLLyon 1856, II, 3, p. 133;

Opusc. E. 7, 1856, 133. — (*E. collaris* [L.] 1767) 1913:1 (Mediterr.). *Ten.*, *Elenoph.* 270.

Eleodes O ♣ + Eschsch., Zo. Atl. III, 1829, 8; Sol., Studi ent. II, 1848, 154 (8); 235 (89); Lac., V, 148; Horn, Rev. Ten. in T.Am. Phil. S. 14, 1870, 301; Lec. u. Horn, Classif. Col. N.-Am. 1883, 374; Cas., AN YAcSc. V, 1890, 394; Blaisd., Mon., 29, 31. (Typ.?; E. dentipes, angulata, gravida, rotundicollis et sulcata Eschsch. 1829, suturalis [Say] 1823) 1913:123 (Am. b.; Tex., Mex., Cal.). Ten., Eleod. 32.

Anat.: Gibler, Psyche II, 1879, 209, fig.

Biol.: Blaisd., Mon., 494 sq. t. 13 (Puppe), Gißler, Brooklyn S. I, 1880, 19, f. 4, 5; Williston, Psyche IV, 1884, 168.

Eleodes s. str. Blaisd., Mon. 1909, 34 sq. = Subg. ad Eleodes Eschsch. 1829. Ten., Eleod. 392.

Eleodimorpha O Blaisd., BUStNMus. 63, 1909, 477 (E. Bolcan Blaisd. 1909) 1913:1 (Cal.). Ten., Eleod. 394.

Eleothreptus Blackb., TRSSouth Austral. 19, 1894/95 (1895), 235 (E. punctulatus Blackb. 1895) 1913:1 (Austral. mer.) End., Endo., Endom. 83.

Elephastomus O M'Leay, HoE. I, 1819, 122; Westw., TLSL. 21, 1852, 12; Boucm., ASEFr. 79, 1910 (1911), 334 (E. proboscideus [Schreib.] 1802) 1913:2 (Austral., Tasm.). Scar., Geotr., Bolboc. 11.

Elestora O Pasc., PESL. 1868 p. XI; ANH. (4) 8, 1871, 349 t. 14 f. 1 (E. fulgurata Pasc. 1871) 1910:1 (Penang.). Temn., Lep. 20.

Elete Pasc., TESL. (3) I, 1863, 553 = Skeletodes Newm. 1850. Ceramb., Cerambin., Phorac. 238.

Eletica O & Lac., V, 1859, 672 (E. rufa [F.] 1801) 1917:25 (Afr. or., occ., mer.). Melo., Lytt., Mylabr. 21.

Eleusis O Cast., Etud. ent. I, 1835, 131; Er. Gen. Staph. 1839/40 (1840) nota (E. tibialis Cast. 1835) 1913:75 (Ceylon, Ins. Sund., As. mer.; Afr. occ., Nov. Guin., N. Zealand., Camerun, Togo, Afr. occ. et or., Madag. 22; Mex., Pan., Guat., Chile, Columb., Austral. etc.). Staph., Oxyt., Piest., Eleus. 13.

Eleusomatus Raffr., ASEFr. 72, 1903, 533; GIW. Psel. 1908, 112 (E. allocephalus Broun) 1913:2 (N. Zealand.) Psel., Psela., Euplect. 132.

Eleutho J. Thoms., Syst. Cer. 1864, 242 = Eburia Serv. 1834. Ceramb., Cerambin., Ebur. 212.

Elezira Pasc., TESL. (3) 3, 1869, 637 = Demonax J. Thoms. 1860. Ceramb., Cerambin., Clyt. 827.

Eligmoderma J. Thoms., Syst. Cer. 1864, 246 (E. ibidionoides Thoms. 1864) 1913:2 (Columb., Panama). Ceramb., Cerambin., Eligm. 297.

Elixota Pasc., JoE. II, 1866, 475 (E. cuprea Pasc. 1866) 1913:2 (China bor., Japon.). Ten., Cnodal. 931.

Ellipolampis Motsch., Etud. E. 1852, 27 sq. = Photinus Lacord. 1857 part. Lamp. 28.

Ellipotoma Spin., Clérit. II, 1844, 36; Lac., IV, 1857, 472; Chenu, Enc. 1860, 267; Gorh., TESL. 1877, 236; Schklg., GIW. Cler. 1903, 95; Gahan, ANH. (8) 5, 1910, 73 (E. lateralis [Ki.] 1842) 1913:4 (Pan., Bras., Columb., Mex.). Cler., Corynet., Phylloba. 140.

Ellipotoma Motsch., B. Mosc. 31, 1858, III, 215 = Tachinus Grav. 1802. Staph., Tach., Tachi. 423.

Ellipsodes O Woll., Ins. Mader. 1854, 485; Lac., V, 224; Seidl., NID. V, 1894, 46 (E. glabrata [F.]1792) 1913:1 (Madera). Ten., Cryptin. 581.

Ellipsotomus Gemm. u. Har., Col. Cat. II, 1868, 554 = Tachinus Grav. 1802. Staph., Tach., Tachi. 423.

Elliptoma Motsch., B. Mosc. 18, 1845, I, 41 = Tachinus Grav. 1802. Staph., Tach., Tachi. 423. Ellychnia Motsch., Etud. E. 1852, 27 sq. = Photinus Lacord. 1857 part. Lamp., Photi. 28.

Ellychnia Lec., TAMES. 9, 1881, 31 = Lucidota Cast. 1833. Lamp., Lucid. 15.

Elmis O & Latr., B.S. Philom. I—II, 1798; HN. Fourm., 398; HN. IX, 1804, 227, HN. Gen. Crust. et Ins. II, 1807, 48; Er., NID. III, 524; Lac., II, 508; Sturm, 23, 1; Cast., HN. II, 1840, 42; Heer, F. Helv. 1841, 468; Bach, I,142; Lac., II,508; C. G. Thoms., II, 130; Horn, TAMES. III, 1870, 34; Seidl., F. Ba. et Tr.; Fowl., Col. Brit. Isl. III, 1889, 375; Gutil.-B., 295. - Biol.: Kolen., W.E.Monatsschr. 4, 1860, 88; Westw., Introd. I, 1839, 117 t. 7 f. 16, 17; Laboulb., ASEFr. (4) 10, 1870, 405, t. 9; Rolph, ArN. 40, 1873, 2 t. 1 f. 14, 15; Beling, VzbGW. 32, 1882, 441; Lmr., F. Belg. II, 1900, 239 fig. — (H. Maugei Bedel, 1878 = H. Maugeti Latr. 1802)1910:93 (Eur., Afr.: C.b. sp., Congo belg., Madag., Tasm., Ceylon, Am.). Dryop., Helm., Helmi. 239.

Elmis (ex p.) Latr., HN. Fourm. 1802, 396; Er., NID. III, 1847, 524; Bach I, 142; Sturm, 23, 1; Jacq. du Val, Gen. Col. II, 1859, 277; Muls. et Rey, Uncif. 1872, 21; Seidl., F. Ba. et Tr.; Kuw., VzbGW. 40, 1890, 16; Everts, I, 625; Lameere, F. Belg. (2) 1900, 315 = Lathelmis Reitt. 1883. Dryop, Helm., Helmi. 44.

Elmomorphus Sharp, ANH. (6) 2, 1888, 242 (E. brevicornis Sharp 1888) 1910:1 (Japon.). Droyp., Dryopi., Dryopin. 31.

Elmoparnus O Sharp, BCA,Col. I, 2, 1882, 125. (E. brevicornis Sharp 1882) 1913:2 (Panam., Venez.). Dryop., Dryopi., Dryopin. 32.

Elodes O Latr., Préc. Caract. Gen. 1796, 44; Samouelle, E. Comp. 1819, 162; Guér., (ex part.) Spéc. et Icon. fasc. 3 nr. 9, 1843, 1; Blanchard,

HN. Ins. II, 1845, 56 (ex part.); Bach (ex part.), Käferf. II, 1852, 53; Lac., IV, 264; Redtb., F. Austr. 1858, 517; C.G.Thoms., Sk. Col. I, 1859, 107; Muls. u. Rey, Brevicoll. 1865, 46, 47; Guttl.-B., 374 (E. minuta [L.] 1768? [Syst. Nat. XII, p. 645]) 1914:52 (Eur., As., Am., Austr., Madag.). Helod., Helodi. 3.

Elomosda O Bates, EMM. 6, 1870, 273 (E. Belti Bates 1870) 1913:1 (Am. c.). Ten., Cnodal. 971.

Elongasida Escalera, Bol. Real. S. Esp. VI, 1906, 306; Schaufuß in Calwer, (795) = Asida Latr. 1804. Ten., Asid. 286.

Elonium Samouelle, E. Compend. I, 1819, 175 = Coprophilus Latr. 1829. Staph., Oxyt., Oxyt., Coproph. 101.

Elonus Casey, AN YAcSc. 8, 1895, 773 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Elosoma Motsch., B. Mosc. 18, 1845,
 I, 33 = Aegialites Mannerh. 1853.
 Aeg. 1.

Elsianus Sharp, Col. BCA. I, 2, 1882, 131 (E. robustus Sharp 1882) 1913:6 +1 (Brasil., Columb., Costa Rica, Guat., Tex.). Dryop., Helm., Helmi. 35.

Elydnus Pasc., TESL. (3) 3, 1869, 516 = Subg. 2 ad Dymasius Thoms. 1864. 1913: 4 (Borneo, Penang, Ins. Banda). Ceramb., Cerambin., Cerambyc. 148, 2.

Elythomerus Ch. Waterh., TESL. 1874, 535 (E. elongatulus Ch. Waterh. 1874) (Queensl.). Heter. 3.

Elytrobaeus Sahlb., Acta S. Fenn. II, 2, 1847, 801 = Oedichirus Er. 1839/40 Staph., Paed., Pinopt. Proc. 165.

Elytroleptus O Dugès, La Naturaleza Mexic. IV, 1879, 182; Bates, BCA.Col. V, 1885, 317; Leng, EAm. 1880, 31 (E. pallidus Thoms. 1860) 1913:13 (Ariz., Mex., Hond., Florida, Texas). Ceramb., Cerambin., Pteropl. 956. Elytromena Motsch., in Schrenck's R. II, 1860, 188 = Elytrosphaera Chevr. 1843. Chrys., Chryso., Chrysi. 20.

Elytrosphaera O Chevr., in d'Orbigny, Dict. Univ. III, 1843, 655; Stål, Öfv. Vet. Ak. Forh. XV, 1858, 474; Motsch., in Schrenck's K. II, 188; Stål, Mon. II, 1863, 146; Chap., X, 407; Jac., 260 (Typ.?; Stål, Öfv. Vet. Ak. Förh. XV, 1858 p. 474: xanthopyga et breviuscula Stål 1858) 1916:25 (Am. trop.). Chryso., Chrysi. 20.

Elzearius (Guillebeau) refer. ad Phloeophthorus Woll. 1854. Ip. 38.

Embaphion O Say, Jo. Ac. Phil. III, 1824, 254; Lac., V, 1859, 152; Lec., Class. 1861, 226; G. Horn, Rev. Ten. 1870, 320; Lec. u. Horn, Class. 1883, 374; Blaisd., BUStNMus. 63, 1909, 29 et 450 (Mon.) (E. muricatum Say 1824) 1913:7 (Am. bor., Civ. confoed. occid.). Ten., Eleod. 395.

Embryon J. Thoms., ArE. I, 1857, 292 = Brevicolaspis Lap. 1833. Chrys., Eumolp., Leprot. 135.

Emeax Pasc., JoE. II, 1866, 450; Lec.,
 P. Ac. Philad. 1873, 334 = Nyctoporis Eschsch. 1831. Ten., Nyctop. 260.

Emelinus Casey, AN YAcSc. 8, 1895, 773 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Emenadia Cast., HNIns. Col. II, 1840, 261; Lac., V, 1, 627; Seidl., F. Ba. ed. II (1890) Gatt. p. 142; F. Tr. (1891) Gatt. p. 142; Champ., BCA.Col. IV, 2 (1891), 353; Stierl., Käferf. Schweiz II, 1898, 188; Schaufuß in Calwer, (762) = Macrosiagon Hentz 1830. Rhip., Rhipiph. 16.

Emenica O Pasc., ANH. (4) 15, 1875, 62 (E. nigripennis Pasc. 1875) 1913:1 (Austral. occ.). Ceramb., Cerambin., Urac. 421.

Emma Escalera, Bol. S. españ. 13, 1913,
 318 (E. serricornis Esc. 1913) 1913:1
 (Mogador). Dril., Emm.

Emmallodera O Sol. in Gay, H. Chile V, 1851, 181; Lac. V, 130 (E. obesa [Guér.] 1841) 1913:6 (Patag., Mendoz., Catamarc., Chile, Magellan.). Ten., Scotob. 344.

Emmallus O Er., ArN. IX, 1843, I, 251; Lac. V, 266 (E. pilosus Er. 1843) 1913:4 (Afr. or., Angola, Afr. mer.occ.). Ten., Opatr. 486.

Emmenastrichus G. Horn, P. Cal. Ac. Sc. (2) 4, 1894, 413; Cas., Rev. Mon. 1907, 340 (E. cribratus Horn 1894) 1913:2 (Cal.). Ten., Eurymet. 24.

Emmenastus Motsch., B.Mosc. 18, 1845, I, 75; Lac. V, 59; Cas., Rev. Mon. 1907, 287 (E. compactus, rugosus Motsch. 1845) 1913:2 (Kamtschatka, Sitka). Ten., Eurymet. 33.

Emmenides O Cas., Rev. Mon., 1907, 239 (E. punctatus Lec. 1866) 1913:2 (Mexic., Cal.). Ten., Eurymet. 20.

Emmepus O Motsch., B. Mosc. 18, 1845, 41; Lac., G. Col. IV, 1857, 494; Chenu, Enc. II, 1860, 82 [sub Staphyl.] et p. 266; Reitt., VN. 32, 1893 (1894), 39; Best. Tab. 1894, 6; WEZg. 15, 1896, 283; Schklg., GIW. Cler. 1903, 96 (E. arundinis Motsch. 1845) 1913:4 (Mare Caspic., Ceylon., Alger. mer.) Cler., Cleri., Hydnoc. 135.

Emmetrus Motsch., in Schrenck's R. III, 1860, 221 = Phaedon i. sp. = Subg. 1 ad Phaedon Latr. 1829. Chrys., Chryso., Phaedon. 39,1.

Emopotylus Bernh., VzbGW. 60, 1910, 359 = Subg. ad Oxytelus Grav. 1802. Staph., Oxyt., Oxyti., Oxyte. 123.

Empecamenta Brenske, AMusG. 35, 1895, 218; BEZ. 41, 1896, 341; Péring.. TSAfr.Phil.S. 13, 1904. 93 (Subg.) (E. pilifera Brenske 1895) 1913:15 (Erythr., Dar-es-Sal. 3: Rhodes. Sambesi, mer. 5, Terr. Mashona; Meru, Usambara occ. 1, Sierra Leone, Angola, Terr. Galla.). Scar., Melth., Seric. 119.

Empecta O Er., NID. 1847, 657; Burm., Hd.E. 4, 2, 1855, 286; Lac., G. Col. III, 1856, 277; Brenske, SE. 6, 1891. 98 (Type?; E. cinerea, maculipennis, pristinaria Burm. 1850) 1913:21 + 7? (Madag.). Scar., Melth., Melthi. 266. Emphalena Reitt., VN. 41, 1903, 67 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71,2. Emphania Er., NID. III, 1847, 695 [non Blanch.]; Burm., Hd.E. IV. 2, 1855, 180; Brenske, BEZ. XLII 1897, 354, XLIV, 1899, 233 (E. metallica Blanch. 1850) 1913:1 (Madag.). Scar., Melth., Seric. 52.

Emphania Blanch., Col. Cat. E. Col. I, 1850, 80 [non Er.] = Hyposerica
Brenske 1897. Scar., Melth., Seric. 53.
Emphania Blanch., Col. Cat. E. Col. I, 1850, 80 = Serica M'Leay 1819. Scar., Melth., Seric. 23.

Emphiesmenus Lansb., Not. Leyd. Mus. VI, 1884;, 137; Lmr., ASEB. 54, 1910, 283 (Rév. 712) (E. Schageni Lansb. 1884) 1913:1 (Sum.). Ceramb., Prion., Prionin., Derobr. 64.

Empycastes O Gerst., ArN. 27, 1871,
P. 1, 47; in v. d. Deck., Reis. III, P. 2,
1873, 114 (E. coronatus Gerst. 1871)
1913:1 (Sansibar). Scar., Melth.,
Melthi. 255.

Emus O Curtis, Brit.E. 12, 1835 t. 534; Ganglb., KäfMEur. II, 1895, 416 (= E. Jacq. du Val, G. Col. d'Eur. II, 1857/58, 34 = E. Fauv., F. gallo-rhén. III, 1872, 395); Schaufuß in Calwer, 193, 200; Kuhut, 166, 241. (E. hirtus [L.] 1758) 1914:3, (Eur., Medit. or., Cauc.). Staph., Staphy., Staphyi. 316.

Emus Leach, Gutfl.-B., 134 = E. Curtis.
Emus Grupp. 1 (Creophilus) Fauv.,
F. gallo-rhén. III, 1872, 395 = Creophilus Mannerh. 1830. Staph.,
Staphy., Staphyl., Xantho. 341.

Emydodes Pasc., JoE. 1860, 56 (E. collaris Pasc. 1860) 1913:2 (Bras.). Lagr., Lagr. 14.

Emyon Gerst., Monatsber. Berl. Ak.
1854, 532; Peters Reise 1862, 284;
Lac. V, 459 (E. caelatus Gerst. 1854)
1913:4 (Afr. mer.-occ., Caffr., Sambesi). Ten., Helopi. 1101.

Emypsara Pasc., JoE. II, 1866, 460 = Phaleria Latr. 1802. Ten., Phaler. 576.

Enaisimus Guér., Rev. MaZo. (2) 10,
 1858, 16 = Eumorphus Weber 1801.
 End., Endo., Eumorph. 28.

Enamillus Sharp, AMus G. 9, 187, 319 (E. striatus Sharp 1877) 1913;2 (Austral. c. et occ.). Scar., Melth., Systell. 7.

Enanea O Lewis, ANH. (6) 13, 1894, 467 (E. testacea Lew. 1894) 1913:1 (Japon.). Ten., Ulom. 674.

Enantius O Schauf., Psel. Siams 1877, 18; Raffr., Rev. d'E. 9, 1890, 145, 151; ASEFr. 73, 1904, 362; GIW. Psel. 1908, 362 (E. punctipennis Schauf. 1877, E. Schaufussi Raffr. 1895) 1913:5 (Siam, Singap., Sum., Born.). Psel., Psela., Tyr. 371.

Enaria O Er., NID. 3, 1847, 657; Burm., Hd. E. IV, 2, 1855, 280; Lac., III, 1856, 279; Waterh., TESL. 1882, 1882, 493/494 (E. melanictera [Klug] 1833) 1913:25 (Madag.). Scar., Melth., Melthi. 230.

Enarioidea Fairm., Rev. d'E. 22, 1903, 25 (E. villigera Fairm.) 1913:1 (Madag.). Scar., Melth., Melthi. 331.

Enasiba Olliff, PLSNSW. 1886, 838 (E. tristis Olliff 1886) 1913:1 (Austral.). Ptin., Ptini. 28.

Encara O Gemm., Col. Hfte. VI, 1870, 124; M'Leay, Mon., 515 (E. Westwoodi [Boisd.] 1835, submaculatum [Brême] 1842) 1913:6 + 1 (1911) (Austral.) Ten., Helaei. 726.

Encaustes Lac. (part.), Erot. 1876, 102

= Micrencaustes Crotch 1876. Encaust. Erot. 30.

Encaustes Lac., Erot., 33; Crotch, Erot., 100; Chap. XII, 47 (Typ.? E. verticalis [M'Leay] 1825, dispar Lac. 1842)

1913:20 (As., Males., Nov. Guin.). Erot., Encaust. 29.

Encephalus Brême, Mon. 1842, 23 t. 1 f. 1—4 A; Lac. V, 345, Schaufuß in Calwer, 218; Kuhnt, 171, 260 = Encara Gemm. 1870. Ten., Helaei. 726.

Encephalus Westw., Gutfl.-B., 117 = E. Brême.

Enchaptera J. Thoms., Class. Cer. 1860, 143; Syst. Cer. 1864, 406 = Enchoptera W. Saund. 1850. Ceramb.. Cerambin., Macrn. 442.

Enchoptera O W. Saund., TESL. (2) I, 1850, 76 (E. nigricornis, apicalis W. Saund. 1850) 1913:2 (Tasm., N. S. W.). Ceramb., Cerambin., Macrn. 44.

Encirrus Cast., HN. II, 1840, 130 = err. pro Eucirrus Melly = Subg. ad Lepidiota Hope. Scar., Melth., Melthi. 269.

Encya O Blanch., HNIns. II, 1845, 216; Burm., Hd.E. IV, 2, 1855, 275; Lac., III, 1586, 298; Waterh., TESL. 1882, 493; Brenske, SE. 6, 1891, 97; BEZ. 37, 1892, 37 (Typ.?; E. Commersoni [Ol.] 1789; mucronata [Klug] 1833; apicalis et bisignata, subnitida et variipennis Blanch. 1850) 1913:27 (Madag. 26, Comor. 1). Scar., Melth., Melthi. 228.

Encyalesthus O Motsch., in Schrenck's R. 1860, 139; Mars., Abeille 16, 1878, 103 (E. subviolaceus Motsch. 1860; coerulescens Guér. 1830) 1913:25 (Ind., Ceylon, Ins. Sundaic. etc.). Ten., Tenebr. 807.

Encyclophylla (Waterh.) DT. in Schklg.
u. J., Col. Cat. P. 50, Ind. p. 383:
p. 303 = err. pro Eucyclophylla
Waterh. Scar., Melth., Pachyd. 404.
Encyclops O New Edg. V. 1838, 392.

Encyclops O Newm., EMa. V, 1838, 392 (E. coerulea Say 1827) 1913:2 (Japon., Canada, Connect., N. York, Illinois). Ceramb., Cerambin., Encycl. 560. Encymon O Gerst., ArN. 23, 1857, I,

Encymon O Gerst., ArN. 23, 1857, 1, 230; Mon. Endom. 1858, 134; Chap.

G. Col. 12, 1876, 95; Csiki, Term. Füzet. 25, 1902, 28 (Best.-Tab.) (E. immaculatus [Montrz.] 1855) 1913:21 (Males. et Insul. austral.). End., Endo., Eumorph. 30.

Encyophanes Burm., Hd.E. IV, 1, 1844, 139 = Platychelus Burm. 1844. Scar., Melth., Hopl. 524.

Endecatomus Mellié, Rev. Zo. X, 1847, 108; ASEFr. (2) 6, 1848, 213; Lac. IV, 519; Gutfl.-B., 406 = Hendecatomus Mellié 1847. Cio. 1.

Endocephalus O Chap., G. Col. X, 1874, 344; Lefvr., MSLiége (2) 11, 1885, 155 (Typ.?, E. lineatus [F. 1775], bigatus [Germ.] 1824) 1914: 16 (Ecuad... Brasil. 15). Chrys., Eumolp., Endoc. 276.

Endocoelus Gorh., PZSL. 1886, 162 (E. orbicularis Gorh. 1886) 1913:1 (Ceylon). End., Endo., Endom. 76. Endomerus Murr., Monogr. 1864, 384 = Subg. ad Carpophilus Steph. 1830. Nit., Carpophil. 53.

Endometus Grouvelle, in Schklg. u. J., P. 56, 1913 in Indic. p. 198 = err. pro Endomerus Murr. 1864. Nit., Carpophil. 53.

Endomia Cast., HNIns. Col. II, 1840,
 259 (E.tenuicollis[Rossi]1790)1913:17
 (Eur. mer., Mediterr. afr., Ins. Canar.,
 As., Afr.). Anth. 25.

 (1880), 96; Best. Tab. 1885, 37; Lec. u. Horn, Class., 122; Wickh., Can. Ent. 26, 1894, 338; Everts, Col. Na. I, 1898, 573; Ganglb., KäfMEur. III, 1899, 930; Csiki, Rov. Lap. 7, 1909, 146; Gutfl.-B., 654; Schaufuß in Calwer, 526, 529; Kuhnt, 561, 563 (E. coccineus [L.] 1758) 1913:5 (Eur., Ind. or., Birm., Caucas., Arm.). End., Endo., Endom. 78.

Endoplectus O Raffr., ASEFr. 79 1910, 254 (E. Doderoi Reitt. 1884) 1913:5 (Sardinia). Psel., Psela., Euplect. 91. Endoschyrus Jac., ASEB. 45, 1901, 294 (E. retiferus Baly 1881) 1914:1 (Brasil.). Chrys., Eumolp., Endoc. 277.

Endostomus Sharp Zo. Rec. 47, 1910, Ins. 238 = Endustomus Brême. Ten., Cossyph. 748.

Endustomus O Brême, Essai Monogr. Coss. II, 1846, 11 t. 1 f. 1-6; Lac. V, 1859, 353 (E. senegalensis Cast. 1833) 1913:13 (Afr. trop., Rhodesia). Ten., Cossyph. 748.

Endrosa J. Lec., Jo Ac. Phil. (2) 3, 1856,
 234; G. Horn, TAMES. 7, 1878, 138 =
 Lachnosterna Hope 1837. Scar.,
 Melth., Melthi. 294.

Endytocera O Sharp, BCA.Col.II,1, 1887, 46 (E. vestita Sharp 1887) 1913:2 (Vulc. Chiriqui; Bukoba). Psel., Psela., Jub. 26.

Endytus Bedel, AMus G. 18, 1882, 441 (E. bizonaus Crotch 1876) 1913:1 (Born., Sum., Tenass.). Erot., Dacn. 82.

Enganodia Fairm., ASEFr. 67, 1898,
 398 (E. sanguinicrus Fairm. 1898)
 1913:1 (Phil. Ins.). Ten., Strongyl.
 1159.

Engertia DT. in Schklg. u. J., Col. Cat. P. 49, 1912, 181 (pro Phila Brenske 1897 non Motsch. 1864) (E. amboinae [Brenske] 1897, E. maculosa [Brenske] 1896) 1913:2 (Amboina, Ceylon). Scar., Melth., Melthi. 288.

Engis Payk., F. Suec. III, 1800, 349; F. Syst. El. II, 1801, 582, 74; Gyll., Ins. Suec. I, 1808, 202; C. G. Thoms. V, 297; Bedel, Abeille, V, 1867, 6; Fairm. IV, 272; Chap. XII, 27; Kuhnt, 530 = Dacne Latr. 1796. Erot., Dacn. 67. Engis M'Leay, Ann. Javan. 1825, 41 (pars) = Encaustes Lac. Erot., Encaust. 29.

Engis Fabr., Gutfl.-B., 641.

Engonius O Gerst., ArN. 23, 1857, I, 220; Mon. Endom. 1858, 69; Chap., G. Col. 12, 1876, 92 (E. annularis, Klugi, rubropictus et sexguttatus Gerst. 1857) 1913:11 (Ind., Birm., Males.). End., Endo., Eumorph. 26. Engyops Blackb., TRSSouthAustral. 22, 1898, 43 (E. spectans Blackb. 1898) 1913:1 (Queensl. mer.). Scar., Melth., Lipar. 193.

Engyum J. Thoms., Syst. Cer., 1864, 217 = Phormesium Thoms. 1864. Ceramb., Cerambin., Ibid. 282.

Enhydrus O Cast., Etud.E. 1834, 110; Brullé, HIns. V (II), 1835, 237; Aubé, Spec. Col. VI, 1838, 651; Ic. V, 1838 (!) 377; Cast., HN. I, 1840, 170; Lac. I, 1854, 438; Régimb., ASEFr. (6) II, 1882, 430; GIW., 1902, 5; Seidl., VN. 25, 1887, 26; Ganglb. I, 523 (E. sulcatus [Wied.] 1821) 1913:4 (Panam., Columb., Bras.). Gyr., Enhydr. 3.

Enicosoma O Lew., ANH. (7) 1904, 14,
149 (E. vespertinum Lew. 1904) 1913:1
(Brasil.). Hist. 77.

Enicotarsus Cast. (in Guér.) MaZo. 1831,
t. 35 = Dendropemon Perty 1830.
Scar., Copr., Copri., Phan. 89.

Enipeus Chap., G. Col. X, 1874, 294 (ncc Stål 1861) = Ennodius Lefvr. 1885. Chrys., Eumolp., Cyn. 190.

Enneacoides Fairm., ASEFr. (6) 1,
 1881, 277; Gebien, DEZ. 1908, 286
 Nyctoporis Eschsch. 1831. Ten.,
 Myctop. 260.

Enneaphilus C. O. Waterh., ANH. (4) 19, 1877, 257; Lmr., MSEB. 21, 1912

68 (Rév., 932) (E. aeneipennis C. O. Waterh. 1877) 1913:1 (Vict., Tasm.). Ceramb., Prion., Anacol., Tragos. 91.

Ennearabdus Lansb., ASEB., 17, 1874, Compt. rend. 143 (E. lobocephalus Har. 1868) 1913:1 (Argent.). Scar., Copr., Copri., Phan. 84.

Ennearhabdus Lansb., ASEB. 17, 1874, C. r. 143 = Ennearabdus Lansb. 1874. Scar., Copr., Copri., Phan. 84.

Ennearthron O & Mellié, Rev. Zo. X, 1847, 110; ASEFr. (2) 6, 1848, 360; Lac. IV, 552; Jacq. du Val, III, 238; Gutil.-B., 407; Schaufuß in Calwer, 547, 551; Kuhnt, 503, 504. — Biol.: Mellié, ASEFr. (2) 6, 1848, 365; ASEFr. 7, 1847, 3., etc. cf. DT. in Col. Cat. P. 30, 24, (E. cornutum [Gyll.] 1826) 1913:36 (Eur., Sib., Aegypt., Cap b. Sp., Am., Cuba, N. Caled., N. Z.). Cio., Cisi. 16.

Enneatoma Muls. et Rey, Tér. 1864, 328, 367 = Caenocara Thoms. 1863. Anob., Dorcat. 80.

Enneboeopsis O Champ., TESL. 1894, 375 (E. pruinosus Champ. 1894) 1913:1 (Tasm.). Ten., Diaper. 650. Enneboeus O Waterh., TESL. 1878, 228; Champ., BCA.Col. IV, 1, 1892, 539 (E. ovalis Waterh. 1878) 1913:5 (Mex., Col. Panama; Tasm. 2). Ten., Diaper. 649.

Ennodius O Lefvr., MSLiége (2) 11, 1885, 90 (E. Murrayi Chap. 1874) 1914:2 (Calab. ant., Camerun., Guin. hisp., Ogowe, Congo, Lac. Albert.). Chrys., Eumolp., Cyn. 190.

Ennychius Fåhrs., Öfv. Vet. Ak. Förh.
27, 1870, 299 (E. morio Fåhrs. 1870)
1913:1 (Caffrar.). Ten., Opatr. 490.
Enoclerus Gahan, ANH. (8) 5, 1910,

62 et 65; Wolcott, B. Ind. Dept. Geol. Nat. I, 1910, 852 = Clerus F. 1775 vide Schklg. Cat. P. 23, 51. Cler., Cleri., Clerin. 78.

Enoplioides Fairm., ASEFr. (6) 6, 1886, 44; Schklg., GIW. Cler. 1903, 108

(E. Oberthüri Fairm. 1886) 1913:1 (Madag.). Cler., Coryn., Enopli. 161.

HNCrustIns. Enoplium 0 Latr... III, 1802, 111; G. Crust. et Ins. I, 1806, 271; Spin., Rev. Zo. 1841, 75; Kl., Clerii 1482, 356; Spin., Clerit. I, 1844, 341; J. Lec., AN YAcSc. V, 1852, 31; Lac. VI, 483; Chenu, Enc. II, 259; Jacq. du Val, Col. d'Eur. III, 199; J. Lec., Class. Col. N.-Am. I; Kiesw., NID. IV, 1863, 696; Muls., Col. Fr. Angustic., J. Lec. u. Horn, Class. II, 219; Reitt., VN. 32, 81, Best.-Tab. 1894, 48; Schklg., GIW. 1893, Cler. 1903, 110; Houlb. et Batis, Trav. scient. Univ. Rennes IV, 1905 Suppl. p. 124 Schaufuß in Calwer, 401, 402; Kuhnt, 466, 470 (E. serraticorne [Vi!lers] 1789) 1913:7 (Eur. mer., China mer., Afr. bor., Tex., Ind. ant.). Cler., Coryn., Enopli. 160.

Enoplocerus O Serv., ASEFr. 1, 1832, 146; J. Thoms., Class. Cer. 290; Syst. Cer. 474; Lac., VIII, 75; Lmr., ASEB. 48, 1904, 63 (Rév., 481) = Subg. 6 ad Callipogon Serv. 1832 (E. armillatus [L.] 1767) 1913:1 (Amaz., Cay., Parag., Arg.). Ceramb., Prion., Callipogi., Callipog. 52, 6.

Enoploclerus Hintz, DEZ. 1902, 398; Schklg., GIW. Cler. 1903, 11 (E. carbonarius et Schenklingi Hintz 1902) 1913:2 (Afr. mer.). Cler., Cleri., Till. 12.

Enoploderes O Fald., F. Transc. II, 1837, 309; Ganglb., Best.-Tab. VII, 1881 p. 8 (686); Schaufuß in Calwer, 826 (E. sanguineum Fald. 1837) 1913:1 (Caucasus). Ceramb., Cerambin., Lept. 468.

Enoplopus O Sol., Studi E. 1848, 151 (5), 158 (12); Redtb., F. Austr. ed. II et III; Lac., V, 449; Jacq. du Val, III, 321; Seidl., F. Ba. et F. Tr., 135; NID. V, 1896, 677; Gutfl.-B., 419;

Schaufuß in Calwer (817); Kuhnt, 741, 750 (E. dentipes [Rossi] 1790) 1913:2 (Germ., Austr., Hung., Helv., It., Morea). Ten., Helop. 1069.

Enovlotrupes O H. Luc., ASEFr. (4) 9, 1869, Bull., 13; (5) 2, 1872, 287; - Synops.: Boucm., Rev. d'E. 23, 1904 (1905) 210—214. — 2 Subg.: Eno- u. Gynaecoplotrupes. (E. Largeteaui R. Oberth. 1883) 1913:10 (Birma, Siam, Assam, Yunnan. Se-Tschuen). — E. s. str. R. Oberthür. Col. Nov. 1883, 54 (Typus et distr. ut antea) 1913:8. Scar., Geotr., Geotrpi. 13, 13, 1.

Enoptostomus O Schaum, in Woll., Col. Cat. Can. 1864, 528; Sauley. Spec. I, 1874, 65; Reitt., VzbGW. 31, 1881, 459; Raffr., Rev. d'E. 9, 1890, 141, 143: ASEFr. 73. 1904, 330; GIW. Psel. 1908, 342; Schaufuß in Calwer, 253; Wollastoni Schaum 1864, E. globulicornis [Motsch.] 1851) 1913:15 (Mediterr., Syr., Arab., Madag., Abyss., Rhodes., Birm.; Amaz. 1). Psel., Psela., Ctenist. 359.

Enosmaeus J. Thoms., Rev. Zo. (3) VI, 1875, 9 (E. cubanus Thoms. 1878) 1913:1 (Cuba). Ceramb., Cerambin., Smod. 17.

Enthora Er., NID. 3, 1847, 656; Burm., Hd.E. IV, 2, 422; Lac., III, 298; Brenske, BEZ. 37, 1892, 37 (E. chlorodera Blanch. 1850) 1913:6 (Madag.). Scar., Melth., Melthi. 378.

Enthymivs Waterh., Cist. E. II, 1878, 294 (E. dubius Waterh. 1878) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 482.

Entomochilus O Sol., Mem. Accad. Torino (2) 6, 1844, 260 (48); Lac., V, 208 (E. tomentosus Guér. 1844) 1913:3 (Chile). Ten., Physog. 407.

Entomochirus Lefvr., ASEB. 28, 1884, Compt. rend. p. CC; MSLiége (2) 11, 1885, 44 (E. sericeus Left. 1884) 1914:5 (Ven., Cayenne, Bras.). Chrys., Eumolp., Colasp. 62.

Entomoculia Croissandeau, Le Coléopt.
X, 1891, 150 = Leptotyphlus Fauv.
1874. Staph., Leptot., Leptoty. 140.

Entomoderes O Sol., ASEFr. 5, 1836, 346;
Lac., V, 1859, 173; Burm., StEZg.
36, 1875, 483; Fairm., ASEFr. (5)
6, 1876, 376 (E. erebi Sol. 1836)
1913:8 (Tucum., Argent., Catamarca). Ten., Nyctel. 299.

Entomogonus O Sol., Studi E. 1848, 151 (5), 155 (9); Lac., V, 455; Baudi, DEZ. 20, 1876, 270; All., Rev. Helop. vrais; Abeille, 14, 1876, 270; Mi. Schweiz. E. Ges. V, 1877, 16 et 66; Seidl., NID. V, 1896, 697, 763 (Naturg.); — Übers.: Reitt., WEZg. 23, 1903, 18; Schaufuß in Calwer, (817); (E. Barthelemyi Sol. 1848) (Gr., Turc., Asm., Syr., Arm., Caram., Cypr., Anat.). Ten., Helop. 1076.

Entomoscelis O & Chevr., Dict. univ. HN.

III, 1843, 656; V, 1844, 335; Redtb.,
Gatt. deutsch. Käferf. 1845, 116;
F. Austr. 1849, 552; Fairm., Gen.
Col. d'Eur. IV, 1868, 225; Chap.,
X, 419; Ws., NID. VI, 2, 1882, 309;
Mars., Abeille 26, 1888, 20; Bedel,
V, 139; Reitt., F. Germ. IV, 1912,
124; Schaufuß in Calwer, 927, 929;
Kuhnt, 805, 836 (E. adonides [Pall.]
1771, sacra [L.] 1758) 1916:13 (Germ.,
Eur. centr., mer.-or., medit., As.,
Pers., Sib., Afr. bor., Madag.).
Chrys., Chryso., Tim. 118.

Biol.: Künstler, VzbGW. 21, 1871 (sep. p. 45); Kraatz, E. Monatsbl. I, 1876, 39; Koppen, Schädl. Ins. 1880, 274; Lesne, ASEFr. (6) 10, 1890, 177 p. 1—9; Sajo, Ill. Wochenschrift I, 1896, 87; etc. cf. Ws. in Schklg. u. J., Col. Cat. P. 68, 1916, 217, 218.

Entomoscelis Vogel in Schauf., Nunquam otics. I, 1871, 123 = Mesoplatys Baiy 1875. Chrys., Chryso., Phaedon. 56.

Bras.). Entomosterna Chevr., ASEFr. (4) II, 1862, 752 (E. cruentata Chevr. 1862) 1912:5 (Mex. 5, Nicarag. 1). Ceramb., Cerambin., Stenasp. 994.

Entomotrogus Ganglb., IV, 1, 33 Schaufuß in Calwer, 599; Kuhnt, 602, 606; (E. megatomoides Reitt. 1880) 1911: 1 (Eur., Mexic.). Derm., Megat. 16.

Entypodera O Gerst., ArN. 37, 1, 1871, 66; Decken's Reise III, 2, 1873, 202 (E. anthicoides Gerst. 1871) 1913:5 (Afr.). Lagr., Lagr. 11.

Entypophana Moser, ASEB. 57, 1913, 295 (E. biapicata, apicata Moser 1913) 1913:2 (Afr.). Scar., Melth., Schiz. Entyposis O Kolbe, ASEB. 38, 1894, 568, 575 (E. cavicollis [Fairm.] 1867, impressa Kolbe 1894) 1913:3 (Sansibar, Terr. Witu, Rhodes. mer.). Scar., Melth., Melthi. 245.

Entypus Redtb., F. Austr. ed. II, 1858, 348 (non Thoms.) = Rhopalodontus Mellié 1847. Cio., Cisi. 12.

Entypus Redtb., F. Austr. ed. I, 1847, 350; ed. III, 1858, 574; Wankowicz, ASEFr. (4) 19, 1869, 421 nota; C.G.Thoms., X, 1870, 49 = Ennearthron Mellié 1847. Cio., Cisi. 16.

Entypus C. G. Thoms., V, 1863, 193 (nec Redtb.) = Cis Latr. 1796. Cio. 3.

Eobia Semen., HoR. 28, 1894, 455 nota (sep. p. 7 nota); 34, 1900, 644 (E. cinereipennis [Motsch.] 1866, ?bicolor [Fairm.] 1849) 1915:5 (Tahiti, Japon., Formosa). Oed., Oedem., Ascler. 25.

Eocerus Sharp, F. Hawaiiens. Col. III, 5, 1908, 412 (E. depressus Sharp 1908) 1913:1 (Ins. Hawaii.: Kauai). Derm., Attag. 6.

Eodalis O Pasc., TESL. (3) 3, 1869,
 648 (E. lepidus Pasc. 1869) 1913:1
 (Borneo: Sarawak). Ceramb., Cerambin., Cleom. 869.

Eolydus Denier, BSEFr. 1913, 231;
 Pic, t. c., 278 (E. atrocoeruleus Denier 1913) 1913:1 (Pers.). Melo., Lytt., Mylabr. 3a.

Eomedon Sharp, ANH. (6) III, 1889, 319 = Acanthoglossa Kraatz 1859. Staph., Paed., Paedi. 198.

Eonius C.G.Thoms., VI, 1864, 366 = Subg. ad Anthicus Payk. 1798. Anth. 19. Epuraeanella Crotch, TAmES. 1874, 76 = Subg. ad Epuraea Er. 1843. Nit., Nitid. 70.

Eoxenus O A. Semen., HoR. 32, 1898, 570; 34 1899, 301; Lmr., ASEB. 48, 1904, 57 (Rév., 475) ref. ad Callipogon Serv. s. str. (E. relictus A. Semen. 1898) 1913:1 (Vladivostok). Ceramb. Prion., Callipi., Callipog. 52, 3.

Epadoretus Raffr., VN. 41, 1903 p. 35; Ohs., DEZ. 1912, 280; Sem., Rév. Russe d'Ent. XII, 1912, 500) (E. Reitteri [Sem.] 1890) 1918: 1 (Transcasp.). Scar., Rut. orth., Anoplgni., Trignstm. 146.

Epairops Fåhrs., Ofv. Vet. Ak. Förh.
27, 1870, 282 (E. fragilis Fåhrs. 1870)
1910:2 (Afr. mer.-occ., Caffr.). Ten.,
Sepid. 324.

Epania O Pasc., TESL. (2) 4, 1858; (3) 3, 1869, 566 (E. singaporensis J. Thoms. 1858) 1913:6 (Singap., Ceram., Sarawak, Borneo, Batjan). Ceramb., Cerambin., Molorch. 601.

Epantius Lec., V, 1851, 144; Lac., V, 134 = Eulabis Eschsch. 1829. Ten., Scaur. 339.

Epaulaecus Muls. u. Rey, HN. Col. Fr. Gibbicolles 1868, 49, 198 = Tipnus Thoms. 1863. Ptin., Ptini. 15.

Epectinaspis O Blanch., Cat. Coll.
Ent. Col. 1850, 180; Nonfr., BEZ.
38, 1893, 279. — Revis.: Nonfr.,
1. c. p. 279; (E. moreletiana Blanch.
1850) 1918:8 (Brit. Hond., Guat.,
Ven., Pan., Mex.). Scar., Rut.
hom., Anomi., Anoma. 83.

Epeurycaulus Kolbe, Abh. Senckenb. Ges. 21, 1902, 579 (E. aldabricus Kolbe 1902, E. Levassorii [Fairm.] 1893) 1913:3 (Ins. Aldabr., Comor. et Bourbon.). Ten., Opatr. 507.

Ephalus J. Lec., Class. 1862, 227;
1883, 380; Horn, Rev. Ten., 360 (E. latimanus J. Lec. 1862) 1913:1 (Am. bor.: Civ. confoed.). Ten., App. 1204
= Ten., Opatr. 556a.

Ephanillus O Semen., HoR. 34, 1899 —1900, 495 (E. variabilis Motsch. 1860) 1917:1 (Amur). Cephld. 2.

Ephebocerus O Schoenh., G. Curc. V, 1840, 501; Imhoff, Einf. Kol. 1856, 167; Lac., VII, 1866, 416; Schönfeldt, GIW. Brenth. 1908, 17 (E. nanus Boh. in Schoenh. 1833) 1913:4 (Bras., Peru, Mex., Nicar.). Brenth., Brentha., Epheb. 26.

Ephebus O Gerst., Mon. Endom. 1858, 293,; Chap., G. Col. 12, 1876, 125; Gorh., BCA.Col. 7, 1890, 131 (E. cardinalis Gerst. 1858) 1910:9 (Am. mer. bor.). End., Endo., Stenotars. 62.

Ephelinus Cock., ENs. 1906, 241 (nom. mut.) (*E. pallidus* [Lec.] 1863) 1910:3 (Am. b.: Pennsylv., Kansas). Staph., Oxyt., Omal. 90.

Ephelis Fauv., BS. Linn. Norm. (3)
 II, 1877/78 219 (nec Led.) = Ephelinus Cock. 1906. Staph., Oxyt.,
 Omal. 90.

Epheus Broun, Man. New Zeal. Col. IV 1886, 871 (E. costifer Broun 1886) 1913:1 (Nov. Zealand.). Ceramb., Cerambin., Phlyct. 402.

Ephidonius O Pasc., ANH. (4) 3, 1869, 151 (E. acuticornis Pasc. 1869) 1913:3 (Austral.). Ten., Cyphal. 911.

Ephies O Pasc., PZSL. 1866, 506; Gahan, F. Brit. Ind. V, Col. I, 1906, 87 (E. cruentus Pasc. 1866) 1912:6 (Ind. b., Yunnan, Penang, Sarawak., Singap.). Ceramb., Cerambin., Lept. 557.

Ephimia O Reitt., DEZ. 27, 1883, 34;
Raffr., Rev. d'E. 9, 1890, 135, 137;
ASEFr. 73, 1904, 310; GIW. Psel., 1908, 326 (E. Simoni Reitt. 1883).
1913:3 (St. Thom., Pan., Grenada).
Psel., Psela., Hyboc. 343.

Epholcis Waterh., TESL. 1875, 192; Blackb., TRSSouthAustral. 22, 1898, 28 (E. divergens Waterh. 1875) 1913:3 (Cap York, Sydney, Queensl.). Scar., Melth., Seric. 154.

Ephymata Raffr., ASEFr. 73, 1904, 115, 129; GIW. Psel. 1908, 227 (E. mucronata Raffr. 1895) 1913:1 (Singapor.). Psel., Psela., Brachygl. 252.

Ephyraea O Lefvr., ASEFr. (6) 9, 1889, 332, Jac., BCA.Col. VI, 1 Suppl. 1890, 214 (E. Chapuisi [Har.] 1874 1914:6 (Panama, Columb., Venez.). Chrys., Eumolp., Iphim. 33.

Epianthe O Pase., PZSL. 1866, 511; TESL. (3) 3, 1869, 649 (E. viridis Pase. 1866) 1913:2 (Singap., Penang.). Ceramb., Cerambin., Cleom. 874.

Epicalla O Champ., BCA Col. IV, 1, 1886, 249 (E. varipes Champ. 1886) 1913:3 (Pan., Mex., Nicar.). Ten., Cnodal. 975.

Epicaris O Reitt., NV. 20, 1882, 184; Raffr., Rev. d'E. 9, 1890, 144; ASEFr. 73, 1904, p. 338; GIW. Psel. 1908, 343 (E. ventralis Raffr. 1882) 1913:2 (Abyss., Afr. occ.). Psel., Psela., Ctenist. 360.

Epicaris Schauf., (error), AMus G. 18, 1882, 370 = Taphrostethus Schauf. 1882. Psel., Psela., Tyr. 408.

Epicaulis Dej., Col. Cat. ed. 3, 1836, 182 (Typ.?; E. flavifrons, flavimana, marginella, quadrimaculata Dej. 1836) 1913:4 (Patria?). Scar., Melth., Macrod. 490.

Epicauta O № Redt., Gatt. deutsch.
Käfer-Fauna 1845 p. 133, Fauna
Austr. 1849 p. 631; Gutfl.-B., 441;
Schaufuß in Calwer, 755; Kuhnt, 704,
708 (E. rufidorsum [Goeze], sibirica
[Pall.] 1777, ambusta [Pall.] 1782)
1917:247+1 (Eur. centr. et mer.,
As., Sibir., Afr., Am.). Melo., Lytt.,
Lytti. 23.

Biol.: Riley, T. Ac. St. Louis III, 1877, 544 t. 5 [Nahr., Metam.]; Beaur., Ins. Vesic. 1890, 217, 225, 313.

Epichalcoplethis F. Bates, TESL. 1904, 253, 272 = Chalcoplethis Burm. 1844 = Subg. 3 ad Pelidnota M'Leay 1819. Scar., Rut. hom., Ruti., Pelidn. 30, 3. Epichorius Kirsch, DEZ. 21, 1877, 165 (E. aucklandiae Kirsch 1877) 1913:1 (Ins. Auckland). Helod.

Epichrysus O White [in Gray,] Journ. discov. Austral. App. II, 1841, 400; Ohs., StEZg. 65, 1904, 67, 124 (E. lamprimoides [White in Gray] 1841) 1918:1 (Austral. occ.). Scar., Rut. orth., Anoplgni., Anoplgna. 113.

inc. sedis 34.

Epiclines O Chevr. in Guér., Ic. Règne an. Ins. 1829/38, 49; Blanch., Voy. d'Orb. 1843, 95; Spin. in Gay, H. Chile IV, 1849, 386; Lac., IV, 1857, 463; Gorham, Cist. E. II (1876), 91; BCA.Col. III, 2, 1882, 165; Schklg., GIW. Cler. 1903, 71; Gahan, ANH. (8) V, 1910, 64 (E. Gayi Chevr. 1829/38) 1913:50 (Chile [49], Guatem. [1]). Cler., Cleri., Clerin. 123.

Epicoenoneus Senna, AMus G. (2) 12, 1892, 476; Schoenfeldt, GIW. Brenth. 1908, 47 (E. femoralis Senna 1892) 1913:1 (Karin, Birmah, Java). Brenth., Brentha, Bel. 77.

Epicydes O Champ., BCA.Col. IV, 2, 1889, 60, 1, 2 etc. (E. oculatus, E. vicinus Champ. 1889) 1913:2 (Mex., Guat., Amer. c.). Lagr., Stat. 32.

Epiechinus O Lew., EMM. (2) 1891, 319; ANH. (6) 10, 1892, 232 (Typ.?; E. costipennis Fährs. 1851) 1913:14 +2 (Japon., Birm., Ind., Molucc., Ceylon., Afr. occ. et or., Sansib., Madag., Austral.). Hist. 109.

Epierus O Er. in Klug, Jahrb. Ins. I, 1834, 518; Mars., Mon. 1854, 671;
Jacq. du Val, II, 103; Schm., BEZ. 29, 1885, 282; Ganglb., KäfMEur. III, 1899, 370; Reitt., F. Germ. II, 1901, 288; Schaufuß in Calwer, 303;

Kuhnt, 364, 370 (E. fulvicornis [F.] 1801, E. mundus Er. 1834, E. italicus [Payk.] 1811) 1911:76+1 (Eur., Amer., Bras. etc., Nov. Zealand.; Java). Hist. 44.

Epiglymmius Lewis, ANH. (6) 2, 1888, 79 = Rhysodes Subg. 3. Rhys. 1, 3. Epiglyptus O & Lew., ANH. (7) 18, 1906, 342 (E. costatus Mars. 1857) 1913:1 (Mexic.). Hist. 42.

Biol.: Lew., ANH. (7) 20, 1907, 105.

Epilampus Blanch., HNIns. II, 1845, 30 = Ceropria Cast. et Brll. 1831. Ten., Diaper. 635.

Epilasium Blanch., HNIns. II, 1845, 4 = Trichoton Hope 1840. Ten., Opatr. 526.

Epilichas White, ANH. (3) 3, 1859, 290; Lewis, ANH. (6) 16, 1895, 100 (E. Candezei White 1859) 1914:5 (China, Japon.). Dasc., Dasci., Cneogl. 15.

Epilissus O ♣ Reiche, Rev. Zo. 1841, 212.—Biol.: Clouet, ASEFr. 69, Scar. 24, 1900, Bull. p. 123 (E. prasinus [Klug] 1833; E. viridis [Klug] 1833) 1913:32+2 (1911?) (Queensl. 3, Madag. 26+2, Nossi Bé 1, Caffr. et Col. cap. 1. — Brasil. (!) 1). Scar., Copr., Scarbi., Cantho. 24.

Epimelitta O Bates, TESL. 1870, 330; ANH. (4) 11, 1873, 123 (E. scoparia [Klug] 1825; meliponica Bates 1870; Aglaia [Newm.] 1840) 1913:16 (Mex., Bras., Am. mer.). Ceramb., Cerambin., Rhinotr. 645.

Epinectes Rég., ASEFr. (5) 7, 1877, 105 = Enhydrus Cast. 1834. Gyr. 3. Epipagus Haag, BEZ. 16, 1872, 311 (E. benguelensis Haag 1872) 1913:2 (Benguela). Ten., Cryptoch. 256.

Epipedocera O Chevr., Mém. Soc. Sc. Liége, 18, 1863, 339 (87); Pasc., TESL. (3) 3, 1869, 640; Gah., F. Brit. Ind. Col. I, 1906, 305 (E. zona Chevr. 1863, undulata [Hope] 1831) 1913:11 (China, Ind., Birma, Formosa, Timor

etc., Nepal, Sikkim etc.). . Ceramb., Cerambin., Tillom. 858.

Epipedonota O Sol., ASEFr. V, 1836, 342; in Gay, H. Chile, V, 1851, 157; Lac., V, 169; Fairm., ASEFr. (5) 6, 1876, 341 (Mon.) (Typ.?; E. ebenina [Lac.] 1830, Servillei Sol. 1836, multicosta [Guér.] 1834) 1913:27 (Am., mer.: Chile 12, Patag. 5 etc.). Ten., Nyctel. 294.

Epipedus Sol. in Gay, Chile, Zo. V, 1851, 49 = Sclerognathus Hope 1845. Luc., Dorc. 53.

Epiphaleria Lewis, ANH. (6) 13, 1894, 382 = Phaleria Latr. 1802. Ten., Phaler. 576.

Epiphloeus O Spin., Rev. Zo. 1841, 75; Kl., Clerii 1842, 370; Spin., Clérit. II, 1844, 5; Lac., IV, 1857, 467; Chenu, Enc. II, 1860, 264; Gorh., BCA.Col. III, 2, 1882, 166; Kuw., ASEB. 37, 1893, 492; Schklg., GIW. Cler. 1903, 87; Gah., ANH. (8) 5, 1910, 71 (E. duodecimmaculatus Kl. 1842) 1913:30 (Amer.). Cler., Corynet., Phylloba. 142.

Epiphyma O Baly, JoE. I, 1860, 29;
Chap., G. Col. X, 1874, 249; Lef.,
MSLiége (2) 11, 1885, 40 (E. intestinorum [J. Thoms.] 1857) 1914:1
(Bras.). Chrys., Eumolp., Colasp.
56.

Epiphysa O Blanch., HN. Ins. II, 1845, 4; Lac., V, 30 (E. flavicollis [F.] 1794) 1913:3. Ten., Epiph. 180.

Epiplecta Mäkl., Mon. 1864, 390; Acta S. Fenn. 8, 1, 1867, 498 (E. maculata Mäkl. 1864) 1913:1 (Cayenne). Ten., Strongyl. 1170.

Epiplectus O Raffr., Rev. d'E. 17, 1898, 264,; ASEFr. 72, 1903, 531; GIW. Psel. 1908, 104 (E. cavifrons Raffr. 1898) 1913:1 (Singap.). Psel., Psela., Euplect. 119.

Epipocus O Germ., in Eisch. u. Grub., Allg. Enc. d. Wissensch. 39, 1843, 86; Lec., PAcPhil. VI, 1852, 358; Guér., Arch E. I, 1857, 265; Gerst., Mon. Endom. 1858, 240; Chap., G. Col. 12, 1876, 121; Gorh., BCA.Col. 7, (1889), 120; Wickh., Can. Ent. 26, 1894, 338 (E. rufitarsis [Chevr.] 1835) 1913:20 (Amer.). End., Endo., Epip. 59.

Epirinus O Reiche, Rev. Zo. 1841, 212 (E. flagellatus [F.] 1775, aeneus [Wiedem.] 1823, Hopei [Cast.] 1840) 1913:11 (Colon. cap., Natal, Trv.). Scar., Copr., Scarbi., Canthon. 39.

Episacus C. O. Waterh., ANH. (5) V, 1880, 291; Lmr., MSEB. 21, 1912, 105 (Rév., 969) (E. pilosicollis C. O. Waterh. 1880) 1913:1 (Ecuad.). Ceramb., Prion., Anacol., Anac. 106.

Episcapha O & Lac., (pars), Erot., 48; Crotch, Erot. 31; Chap., XII, 22. — Biol.: Cand., MSLiége 16, 1861, 395, t. 6 f. 4 — (Typ.?; E. glabra [Wiedem.] 1823, oculata Lacord. 1842) 1913:28 (As., Ins. Sundaic., Afr.). Erot., Dacn. 89.

Episcapha Lac., Erot. 1842, 48 (part.) = Episcaphula Crotch 1876. Erot., Dacn. 90.

Episcaphium Lew., ANH. (6) 11, 1893, 290 (E. semirufum Lewis 1893) 1913:1 (Japon.). Scaph., Scaphi. 4.

Episcaphula Crotch, sec. Arrow, ANH.
(8) 4, 1909, 195 = Plagiopisthen
Thoms. 1856. Erot., Dacn. 90.

Episcaphula O Crotch, Erot. 1876, 33 (Typ.?; E. amboinensis, nigrorufa, obliquesignata etc. Crotch 1876, australis [Boisd.] 1835) 1913:62 (As. mer., Males., Austral., Afr.). Erot., Dacn. 90.

Episernus O C. G. Thoms., V, 1863, 151; Kiesw., NID. V, 1877, 89, 97; Seidl., F. Ba. 1889, 118; F. Tr. 1889, 118; Fauconnet, F. Col. Fr. 301; Gen. Col. Fr. 1894, 32; Schilsky, Käf. Eur. 36, 1899)1900), 36B; Reitt., Best.-Tab. 47, 1901, 4 et 11; F. Germ. III, 1911, 306; Everts, II, 222, 227; Schaufuß in Calwer, 720; Kuhnt, 675, 678. — Synops.: Gozis, Rev. d'E. 1, 1882, 200; Schilsky, Käf. Eur. 36, 1899 (1900), 36 F—36 G.; Reitt., Best. Tab. 47, 1901, 11—12; (E. angulicollis Thoms. 1863, gentilis [Rosenh.] 1847) 1913:10 (Eur. b., c. et mer.). Anob., Ernob. 20.

Episopus Bates, TESL. 1873, 372; Fauv., Rev. d'E. 23, 1904, 202 (E. politus Bates 1873) 1913:6 (Nov. Caled.). Ten., Helop. 1028.

Episphales O Kirsch, BEZ. 14, 1870, 378; Schoenfeldt, GIW. Brenth. 1908, 39 (E. interruptolineatus Gyll. in Schoenh. 1840) 1913:10 (Guat., Mex., Costa Rica, Col.). Brenth., Brentha., Arrh. 62.

Episus O Schoenh., Disp. meth. 1826, 78; Gen. Curc. I, 1833, 374,; Lac., VI, 1863, 22; Jekel, Col. Jek. II, 1875, 104, 131; Aur., Öfv. Vet. Ak. Förh. 42, 1885, 7; Sver. Vet. Ak. Hdlg. XXI, 15, 1887, 10; Kraatz, BEZ. 8, 1864, 169; Bovie, GIW. 99, 1909, 3 (Typ.?; E. hypocritus Gyll. 1833, rostratus [F.] 1781), Dregei Boh. 1840) 1913:44 (Afr.). Brach., Microc. 1.

Epiteles Newm., Ent. 1842, 403 = Cylidrus Latr. 1829. Cler., Cleri. Till. 1.

Epithematus O Raffr., A.Mus.Nat.Hung. 1903, 39; ASEFr. 72, 260; GIW. Psel. 1908, 98 (E. nitidus Raffr. 1903) 1913:1 (Nov. Guin. germ.). Psel., Psela., Euplect. 109.

Epithora O Pasc., JoLSLZo. IX, 1866, 98; Lac. VIII, 1869, 306 (E. dorsalis [M'Leay] 1827, undulata [Hope] 1840) 1913:2 (Nov. Holl., Tasman.). Ceramb., Cerambin., Phorac. 230.

Epitomella Motsch, BS.Nat. Mosc. 41, 1868, II, 172 = Smicrus Matth. 1872. Ptil., Ptili. 27.

Epitoxicum Bates, EMM. X, 1873, 46 (E. haplandroides Bates 1873) 1913:1 (Ind.). Ten., Tenebr. 839.

- Epitoxus O Lew., ANH. (7) 6, 1900, 278 (Typ.?; E. corycaeus Lew. 1900, breviusculus Fâhrs. 1851) 1913:7 (Afr. occ., Afr. or., Sansib.). Hist., 64.
- Epitragodes Cas., ANYAeSc. V, 1890, 365; VI, 1891, 54, 1892/4, 548; P.Wash.Ac.Sc. IX, 1907, 380, 421 (Mon.) (E. tomentosus Lec. 1866) 1913:7 (Florida). Ten., Epitrag. 67.
- Epitragoma Cas., Rev. Ten. 1907, 386 = Lobometopon Cas. 1907. Ten., Epitrag. 62.
- Epitragopsis O Cas., Rev. Mon. 1907, 386, 518 (E. Godmani [Champ.] 1884) 1913;1 (Panama). Ten., Epitrag. 63.
- Epitragus O ♣ Latr., HNCrIns. X, 1804, 322; Cast., HN. II, 1840, 214; Lac., V, 79; Champion, BCA.Col. IV, 1, 1884, 23; Casey, Rev. Mon. 1907, 378, 518. Nahrung: Kuhnt, P. Hawai. E. S. 2, 93 (E. fuscus Latr. 1804) 1913:55 (Am. c. et mer., Jamaica, Ins. Sandwich). Ten., Epitrag. 57.
- Epitrichia Seidl., NID. V, 1898, 820 (E. tomentosa Gebl. 1843) 1913:1 (Sibir.). Ten., Epitrag. 75.
- Eplophorus Chevr., JoE. I, 1861, 248 = Apelocera Chevr. 1862. Ceramb., Cerambin. 846.
- Epodus Chevr., MSSc. Liége 18, 1863, 335 (83); Lac. IX, 1869, 85 = Aglaophis Thoms. 1857. Ceramb., Cerambin., Clyt. 834.
- Epomadius Bldfd., BCA.Col. IV, 6, 1895/1907, 179 (E. culcitatus Bldfd. 1895—1907) 1913:1 (Panama). Ip., Hyla. 76.
- Epomotylus C. G. Thoms., Skand. Col. III, III, 128 = Subg. ad Oxytelus Grav. 1802. Staph., Oxyt., Oxyti., Oxyte. 123.
- Eponomastus Buysson, BSEFr. 1891, p. XCV et CLX; Schaufuß in Calwer, 524 = Symbiotes Redtb. 1849. End., Mycet., Myceta. 4.

- Epopterus O Chevr., in d'Orbign.,
 Diet. univ. hist. nat. V, 1844, 380;
 Er., ArN. 13, 1847, I, 181; Gerst.,
 Mon. Endom. 1858, 274; Chap.,
 G. Col. 12, 1876, 123; Gorh., PZSL.
 1886, 160; BCA.Col. 7 (1890) 129
 (E. ocellatus [Oliv.] 1791) 1913:29
 (Amer.). End., Endo., Epip. 61.
- Eprius Fairm., ASEB. 46, 264 (E. Perrieri Fairm. 1902) 1914:1 (Madag. b.). Chrys., Eumolp., Eumolpi. 173.
- Epropetes Bates, TESL. 1870, 400 (E. latifascia [White] 1855) 1913:1 (Tapajos). Ceramb., Cerambin., Tillom. 1029 = 855a.
- Epuraea O Er. in Germar, ZE.IV, 1843, 267; Gutfl.-B., 236, Schaufuß in Calwer, 422, 525; Kuhnt, 478, 483 (E. guttata [Ol.] 1811, boreella [Zett.] 1828, castanea [Duftschm.] 1825, depressa [III.] 1798, limbata [F.] 1787, melanocephala [Marsh.] 1802, oblonga [Herbst] 1793, pusilla [III.] 1798, pygmaea [Gyll.] 1808, silacea [Herbst] 1787, unicolor [Ol.] 1790, variegata [Herbst] 1793) 1913:167 (Eur., Mex., As., Afr., Am. bor., Austral., Madag., Tasm.). Nit., Nitid., 70.
- Epuraeopsis Reitt., VN. 13, 1875, 59, 64; (sep. 9, 14) (E. maculipennis [Solier] 1851) 1913:1 (Chile). Nit., Nitid. 69.
- Epytus Crotch, Erot. 1876, 57 = Oocyanus Hope 1841. Erot., Triplac. 35.
- Erchomus Motsch., B. Mosc. 31, 1858, III, 218; G. Horn, TAmES. 6, 1877, 107; Olliff, PLSNSW. (2) II, 1886, 900 = Coproporus Kraatz, 1858. Staph., Tach., Tachi. 428.
- Erefusa Sharp, Zo. Record 40, 1903 (1904) Ins., 161 = errat. pro Eretusa Reitt. 1901 (1902). Scar., Melth., Melthi. 295.
- Erelus Muls. u. Rey, Opusc. E. II, 1854, 185; Lac., V, 330; Jacq. du Val, III, 302; Seidl., NID. V, 1894, 592; Schaufuß in Calwer, 813 (E. sulci-

pennis Muls. 1854) 1913:1 (Sicil.). Ten., Ulom. 685.

Eremadoretus Sem., Rev. Russe d'Entom. XII, 1912, 500 (E. validus Sem. 1912) 1918:1 (Transcasp.). Scar., Rut. orth., Anoplyni., Pseudador. 137.

Eremazus Muls., M. Acad. Sc. Lyon (2) I, 1851, 139; Clouet, BSEFr. 1897, 14, 15; ASEB. 41, 1897, 264 --271; Schaufuß in Calwer, (1286) (E. unistriatus Muls. 1851) 1913:5 (Afr. ber., As. occ., Ind.). Scar., Aegial. 2.

Eremoecus O Lac., V, 1859, 69 (E.
 Eschscholtzi [Sol.] 1851) 1913:2 (Peru, Chile). Ten., Trimet. 45.

Eremomus Raffr., ASEFr. 73, 1904,
177; GIW. Psel. 1908, 242 (E. obesus Raffr. 1907) 1913;2 (Boliv. sup., Para). Psel., Psela., Brachygl. 259.

Eremonomus Woll., ANH. 1861, 199 = Anemia Cast. 1840. Ten., Opatr. 573.

Eremophygus Ohs., StEZg. 71, 1910, 121 (E. Philippii Ohs. 1910, lasio-calinus Ohs. 1915) 1918:2 (Boliv., Chile bor.). Scar., Rut. hom., Ruti., Pelidn. 15.

Eremosis Gozis vide P. II. Eremotes Woll. Curc. vide P. II.

Eremoxenus Sem., Trudy et HoR. 26, 1892, 440; Schoenfeldt, GIW. Brenth. 1908, 78 (E. chan Sem. 1892) 1913:1 (Transcasp.). Brenth... Brentha., Erem. 123.

Eretmotes Schm. BEZ. 29, 1885, 283 nec Mars., = Eretmotus Mars. 1855. Hisp. 94.

Eretmotus O № Mars., Mon. 1855, 141. Biol.: Lewis, Ent. 21, 1888, 289 —294 (E. Lucasi Mars. 1855) (Hisp., Alg., Marocco). Hisp. 94.

Eretusa Reitt., VN. 40 [Best.-Tab. 50] 174; = Subg. ad Holotrichia Hope 1837. Scar., Melth., Melthi. 295.

Ergates O & Serv., ASEFr. I, 1832, 143; Guttl.-B., 572; Lac., VIII, 95; J. Lec. u. Horn, Class. 1883, 271; Lmr., ASEB.

48, 1904, 43 (Rév., 461); — E. s. str. Serv., ASEFr. 1, 1832, 143; Muls., Col. Fr. Long. 1839, 22 ed. 2, 1863, 44; Redtb., F. Austr. 1849, 478; ed. 2, 1858, 839; ed. 3, II, 1874, 394; J. Thoms., Class. Cer. 291; Syst. Cer., 477; Fairm., Gen. Col. d'Eur. IV, 1864, 119; Lmr., ASEB. 48, 1904, 44 (Rév., 462). — Biol.: Riegelmann in Hoppe, E. Taschenb. 1796, 217; Muls., Col. Fr. Long. 1839, 22; H. Lucas, ASEFr. (2) 2, 1844, 169; Explor. Algér. II, 1849, 481 t. 41 f. 2a-j; Perris, ASEFr. (3) 6, 1856, 444; t. 6 f. 362/8; ASLLyon 23, 1876, 257; Mayer, Jena. Z. f. Naturw. X, 1875, 132; Schaufuß in Calwer, 823, 824; Kuhnt, 752, 759 (E.faber[L.]1767)1913:3: -3Subgg.:Trichocn. Erg. et Callerg.; E. s. str. = Subg. 2 ad E. (Typ. ut antea). Ceramb., Prion., Callipogi., Callipog. 53, 53, 2.

Ergenna Fairm., ASEFr. 66, 1897, 139 (E. coerulescens Fairm. 1897) 1913:1 (Afr. or.). Ten., Strongyl. 1186.

Erichsonellus Bernhauer u. Schubert, Col. Cat. P. 67, 1916, 391 (= Erichsonius Schub. 1911 nec Fauv. 1872) (E. bicolor Schub. 1911) 1914:1 (Ugand. brit.). Staph., Staphy., Staphyl., Staphi. 315.

Erichsonia O Westw., TESL. V, 1849,
210; Lac., VIII, 1869, 24; Bates,
BCA.Col. V, 1879, 3; Lmr., ASEB.
46, 1902, 108 (Rév., 50) (E. dentifrons
Westw. 1849) 1913:1 (Mexico, Honduras brit.). Ceramb., Prion.,
Parandri., Erichs. 2.

Erichsonius Fauv., F. gallo-rhén. III, 1872, 427 (ex parte) (nec M. Westwood) = Neobisnius Ganglb. 1895. Staph., Staphy., Staphyl., Staphi. 282.

Erichsonius Fauv., F. gallo-rhén. III, 1872, 427 (ex p.) (nec M. Westwood) = Actobius Fauv. 1874. Staph., Staphy., Staphyl., Staphi. 283. Erichsonius Schubert, DEZ. 1911, 32 (E. bicolor Schubert 1911) 1913:1 (Uganda). (Apud Creophilum). Staph., Staphy., Staphyl., Xantho. 341a.

Ericmodes Reitt., VzbGW. 23 1877, (1878) 167 (E. fuscitarsis Reitt. 1877 (1878) 1913:3 (Austral., Chile). Nit., Nitid. 59.

Eridaulus C. G. Thoms., Sk. Col. 1863, 191; Schaufuß in Calwer, 503; Kuhnt, 548 = Subg. ad Cis Latr. 1796. Cio. 3.

Eriesthis ♣ Burm., Hd. E. IV, 1, 1844, 50; Péring., TSAfr. Phil. S. 12, 1902, 662. — Biol.: Ormerod, Injur. Ins. S. Afr. 1889, 1 — (E. fallax, vulpina Burm. 1844) 1913:13 (Afr. mer.: Natal, Cap. etc.; Afr. or.). Scar., Melth., Hopl. 505.

Erigenes Marshall, JoLSLZo. 8, 1865,
 45; Chap., G. Col. X, 1874, 340
 = Corynodes Hope 1840. Chrys.,
 Eumolp., Corynod. 270.

Erineophilus Hopk., PESWash. V, 1903, 34; Swaine, Cat. Scol. N.-Am. 1909, 108 (E. Schwarzi Hopk.) 1913:1 (Florida). Ip., Ecc. 96.

Eriocharis O Aur., in Schklg. u. J., P. 39, 1912, 843 (pro Eriosoma Lacord. 1869) (E. lanaris Blanch. 1843) 1912:3 (Boliv., Brasil., Argent.). Ceramb., Cerambin., Trachyd. 1013.

Erioderus O Blanch., HNIns. II, 1845, 141; J. Thoms., Class. Cer., 311; Syst. Cer., 472; Lac., VIII, 99; Lmr., MSEB. 21, 1912, 142 (Rév., 1006) (E. hirtus [F.] 1792, scabridorsis White 1853) 1913:6 [2+2+2] (Afr. mer.). Ceramb., Prion., Macrot., Macroto. 31.

Eriomela O Reitt., VN. 41, 1903, 52

= Subg. 3 ad Mimela Kirby 1825 (E. Passerinii [Hope] 1842, Leei [Swed.] 1787) 1918:17 (Sikk., Thibet, Malacc., Nias, Sumatr., Born., Assam, Ceyl., Ind., Himalaya). Scar., Rut. hom., Anomi., Anoma. 85, 3.

Archiv für Naturgeschichte 1918, A. 2. Erionispa Chap., Gen. Col. XI, 1875, 302 = Pytheus Newm. 1840. Ceramb., Cerambin., Pyth. 675.

Erionura Reitt., WEZg. 22, 1903, 18 Schaufuß in Calwer, 818 = Subg. ad Entomognathus Sol. 1848. Ten., Helop. 1076.

Eriosoma Lac., IX, 1869, 206, nota 2 = Eriocharis Aur. 1912. Ceramb., Cerambin., Trachyd. 1013.

Eriphoserica O Brenske, BEZ. XLIV, 1889, 237, XLV, 1900, 62 (E. camentoides Brenske 1900) 1913:1 (Madag.). Scar., Melth., Seric. 68.

Eriphus O Serv., ASEFr. 1834, 88 (E. immaculicollis et mexicanus Serv. 1834) 1913:17 (Mexico, Boliv., Nicar., Cayenne, Bras.). Ceramb., Cerambin., Stenasp. 1000.

Eriphus O Serv., ASEFr. III, 1834, 88; Chevr., ASEFr. (4) II, 1862, 747 (Monogr.) (E. immaculicollis Serv. 1834) 1913:17 (Mex., Brasil.). Ceramb., Cerambin., Stenasp. 1000.

Eriphyle Baly, JoE. II, 1864, 222; Marshall, t. c., 1865, 350; Lefvr., MSLiége (2) I, 1885, 54 (nec Stål 1861) = Eriphyllina Lefvr. 1891. Chrys., Eumolp., Chalcoph. 76.

Eriphylina O Lefvr., ASEB. 35, 1891, Compt. rend. p. CCLXIII, nota 1 (E. cyanicornis et vicina Lefvr. 1891) 1914:1 (Cayenn., Amaz., Bras., Peru). Chrys., Eumolp., Chalcopt. 76.

Eristhetus Mannerh., Brach. 1830, 41, Boisd. u. Lacord., F. E. Paris I, 1835, 438 = Euaesthetus Grav. 1806. Staph., Euaesth., Euaesthi. 155.

Eriotrogus Reitt., VN. 40 (Best.-Tab. 50] 232, 252 = Amphimallon Berthold 1827. Scar., Melth., Melthi. 327.

Erlandia O Aur., ETi. 25, 1904, 205 (E. inopinata Aur. 1904) 1913:1 (Bolivia). Ceramb., Cerambin., Erland. 15.

Ernobius C. G. Thoms., I, 1859, 88; l. c. V,
1863, 146; J. Lec., PAcPhil. 1865,
224; Kiesw., NID. V, 1877, 89 et

117; Seidl., F. Ba. 1889, 118; F. Tr. 1889, 118; Fauc., F. Col. Fr., 302; G. Col., 32; Schilsky, Käf. Eur. 36, 1899 (1900), 36C; Lmr., Man. Belg. II, 1900, 267; Reitt., Best.-Tab. 47, 1901, 4 et 15; F. Germ. III, 1911, 306; Everts, II, 1903, 222, 232; Fall, TAmES. 31, 1905, 132 et 139; Schaufuß in Calwer, 720. 722; Kuhnt, 675, 680. Synops.: Schilsky, l. c., 36I-36P; Reitt., Best.-Tab. 47, 1901,15-19 -(E. mollis [L.] 1758, abietis [F.] 1792) 1912:53 (Eur., As. occ., Afr., Am. bor.: Civ.confoed.; N.Caled.). Anob., Ernob. 17.

Ernocharis C. G. Thoms., Sk. Col. I, 1859, 118; Seidl., NID. V, 2, 1896, 147; Reitt., DEZ. 28, 1884, 242, 245
Schaufuß in Calwer, 785 = Subg. ad Mycetochara Berth. 1827 (1826). All., Allec. 85.

Ernoporus C. G. Thoms., Sk. Col. 7, 1865, 360; Schaufuß in Calwer, 1231, 1232 = Subg. ad Cryphalus Er. 1836. Ip., Cryph. 50.

Erodius O F., Syst. E. 1775, 258; Sol., ASEFr. 3, 1834, 523 [Mon.]; Lac., V, 20; Jacq. du Val, III, 245; Kraatz, Revis. Ten. 1865, 14 (Mon.); Allard, Rév. et MaZo. 1875, 121 (Mon.); Reitt., ENa. 26, 1900, 300; Schaufuß in Calwer, (793) (E. gibbus F. 1775; tibialis [L.] Syst. nat. Ed. 12) 1913:66 (Mediterr., Senegal). Ten., Erod. 8.

Eronyxa O Reitt., VN. 14, 1876, 57 fig.,
 Lev. BSEFr. 1889, p. XLV = Ostomodes Reitt. 1877. Temn. 40.

Eroschema O Pasc., TESL. (2) 5, 1859, 17 (E. Poweri Pasc. 1859) 1913:3 (Queensl., Nov. Holl., Sydney). Ceramb., Cerambin., Erosch. 661.

Erosida J. Thoms., Class. Cer. 1860, 242; Aur., ETi. 14, 1893, 184 (E. Delia Thoms. 1860, lineola [F.] 1781) 1913:5 (Venez., Columb., Boliv., Brasil.). Ceramb., Cerambin., Ebur. 214.

Erotenia Lefvr., ASEB. 28, 1884, Compt. rend. p. CCIV; MSLiége (2) 11, 153 (E. nigripes Lef. 1884) 1914:1 (Brasil., Chrys., Eumolp., Corynod. 273.

Erotylus O F., Syst. E. 1775, 123; Lac., (pars) Erot., 416; Crotch, Cist. E. I, (1873), 148; Erot., 149; Chap., XII,62; Gorh., BCA. Col. VII, 1888, 101; Kuhnt, DEZ. 1908, 67 (E. giganteus [L.] 1758) 1913:101 (Am. c. et mer.). Erot., Erotyl. 15.

Erotylus (pars) Lac., Erot., 416 = Cypherotylus Crotch 1873. Erot., Erotyl. 16.

Ersachus O Er., NID. 3, 1847, 497; Sharp, BCA.Col. II, 1, 1902, 683 (E. variegatus Er. 1847) 1913:4 (Mex., Guat., Columb.). Dryop., Dryopi., Dryopin. 19.

Erulipus Fairm., ASEB. 47, 1903, 14 (E. Fruhstorferi Fairm. 1903) 1913:1 (Tonkin). Ten., Helop. 1082.

Erxias O Champ., BCA.Col. IV, 1, 1888, 460; Seidl., NID. V, 2, 1896, 304 (E. bicolor Champ. et E. violaceipennis Champ. 1888) 1913:2 (Pan., Nicarag.). All., Allec. 79.

Erycastus Fairm., ASEFr. 66, 1897, 133; Péring., ASAfrMus. 3, 1904, 258 = Hoplonyx Thoms. 1858. Ten., Amaryg. 1124.

Erymanthus O Kl., Clerii 1842, 327; Spin., Clérit. II, 1844, 55; Lac., IV, 1857, 457; Chenu, Enc. II, 1860, 269; Schklg., GIW. 1903, 64. (E. gemmatus Kl. 1842) 1913:11 (Afr. mer., c. et or.). Cler., Cleri., Clerin. 118.

Erythraenus H. W. Bates, EMM. 12, 1875, 52; Lmr., MSEB. 21, 1912, 107 (Rév., 971) (E. borneensis H. W. Bates 1875) 1913:1 (Sarawak). Ceramb., Prion., Anacol., Anac. 108.

Erythrapion Schklg., in Küster, Kraatz, Käf. Eur. 43, 1906, p. VI; Schaufuß in Calwer, 1181; Kuhnt, 1026 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Erythresthes O J. Thoms., Syst. Cer. 1864, 158 (E. Bowringi Pasc. 1863) 1913:1 (Hongkong). Ceramb., Cerambin., Pyr. 667.

Erythrolychnia Motsch., Etud. E. 1852, 27 sq. = Photinus Lac. 1857 part. Lamp., Photi. 28.

Erythroplatys O White, Cat. Col. Brit. Mus. 8, 1855, 201; Bates, TESL. 1870, 317 (E. corallifer White 1855) 1913:4 (Santar., Goyaz, Brasil.). Ceramb., Cerambin., Rhinotr. 635.

Erythrus O White, Cat. Col. Brit.

Mus. 7, 1853, 142; Gaham, F. Brit.

Ind. Col. I, 1906, 229) (E. Fortunei
White 1853) 1913:22 (Himal., Ind.,
Ins. Sund.). Ceramb., Cerambin.,
Pyr. 666.

Erytus Muls., Pect. 1871, 273; Reitt., Tab. 52; VN. 30, 190; Schmidt, GIW., 19 et 34; Schaufuß in Calwer, (1282) = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Eryx Steph., Ill. Brit. E. V, 1832, 24 et 27; Muls., Col. Fr. Pect. 1856, 61; Jacq. du Val, III, 1863, t. 80 f. 399; Seldl., NID. V, 2, 1896, 54, et 59/60 = Prionychus Sol. 1835. All., Allec. 68.

Eryxia Baly, JoE. II, 1865, 437; Chap., G. Col. X, 1874, 283; Lefvr., MSLiége (2) 11, 1885, 82 (E. Baikiei Baly 1865; holosericea [Klug] 1835) 1914:6 (Niger, Abyss., Gabun., Seneg., Arab., Socotra). Chrys., Eumolp., Leprot. 148.

Esamus Chevr. Curc. cf. P. II.

Eschatoporis Blaisd., ENs. 17, 1906 76 (E. Nunenmacheri Blaisd. 1906) (Cal.). Ten., Cryptogl. 268.

Esimaphodius Reitt., Tab., Aphod. 70; VN. 30, 208; A. Schmidt, GIW. 20 et 46; Koshant. (Meraphodius), HoR. 28, 1893/4 (94), 112; Schaufuß in Calwer, (1283) = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Esmeralda O J. Thoms., Class. Cer., 303; Syst. Cer., 466; Lac., VIII, 178; Lmr., MSEB. 17, 1909, 57 (Rév., 641); 21. 1912, 171 (Rév., 1035) = Subg. 3 ad Pyrodes Serv. 1832 auratus [L.] 1758, coeruleus [Schönh.] 1817) 1913:4 (Amaz.. Ecuad., Peru, Boliv., Guyana). Ceramb., Prion., Deranc. 59, 3.

Esolus Muls. et Rey, HN. Col. Fr. Improst. Uncif. 1872, 36; Kuw., SE. IV, 1889, 32; VzbGW. 40, 1890, 16, 24; Everts, 1898, 626; Stierlin I, 1900, 233; Ganglb.. KäfMEur. IV, 1, 1904, 115; Schaufuß in Calwer, 582; Kuhnt, 592, 595 (E. parallelopipedus [Ph. Müll.] in Illig. 1806) 1913:9 (Eur. c. med. et mer.; Alg.). Dryop., Helm., Helmi. 40.

Espeson Schauf., ASEFr. (6) II, 1882, 45 (Er. moratus Schauf. 1882) 1913:8 (Ins. Antill., St. Vincent, Ins. Key, Mex.; Guyan., St. Thomas, Bras., Nov. Guin.). Staph., Oxyt., Piest., Thorac. 22.

Espites Pasc., ANH. (5) 9, 1882, 32 (E. basalis Pasc. 1882) 1913:1 (Nov. Guin.). Ten., Cnodal. 982.

Esthesis Gemm. u. Har., Cat. Col. IX, 1873, 2893 = Hesthesis Newm. 1840. Ceramb., Cerambin., Hesth. 655.

Estigmena O Hope, Col. Man. III, 1840, 174; Baly, 100 t. 2 f. 7; Chap., XI, 296; Ws., DEZ. 1897, 117 (E. chinensis Hope 1840) 1913:3 (Ind., China, Sumatr., Java, Transv.). Chrys., Hisp., Anisod. 47.

Estenorrhinus O Lac., G. Curc. 7, 1866, 431; Schoenfeldt, GIW. Brenth. 1908, 38 (E. forficatus [Gyll. in Schoenh.] 1833) 1913:8 (Am. mer.-trop., Pan., Cuba). Brenth., Brentha., Arrh. 60.

Esymus Muls., 1871, 279; Reitt., Tab., 68; VN. 30, 206; Schmidt, GIW.,

20 u. 47 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Etazeta Fairm., ASEFr. (6) 8, 1888, 358 (E. aeneicolor Fairm. 1888) 1913:1 (Tonkin). Ten., Goniad. 858.

Eterodiurus Senna, Boll. S. ent. Ital. 41, 1911, 51 (E. singularis Senna 1911) 1913:1 (Ind.?, Polynes.). Brenth.

Ethadopselaphus Blandf., ANH. (6) 17, 1896, 320 = Dactylipalpus Chap. 1873. Ip., Phloeotr. 1.

Ethas O Pasc., JoE. I, 1862, 324; Reitt., DEZ. 30, 1886, 98, 101 (E. carbonarius Pasc. 1862; carinata Eschsch. 1831) 1913:4 (Ind. or., Malabar.). Ten., Stenos. 231.

Ethemon J. Thoms., Syst. Cer. 1860, 262, 460 (E. lepidum Thoms. 1860; basale Burm. 1865) 1913:2 (Brasil., Argent.). Ceramb., Cerambin., Comps. 770.

Etheothassa C. G. Thoms., Sk. Col. III, 1861, 206 = Xylodromus Heer 1838/42. Staph., Oxyt., Omal. 55.

Ethmus O Haag, Col. Hfte. 11, 1873, 44; Gebien, ASEB. 54, 1910, 151 (Übers.) (E. latus Haag 1873) 1913:6 (Afr.). Ten., Molur. 316.

Etischiza Brenske, StEZg. 69, 1898,
 379 (E. Heudelottii [Blanch.] 1850)
 1913:1 (Senegal). Scar., Melth.,
 Melthin. 235.

Etiserica O Péring., TSAfr. Phil. Soc. XIII, 1904, 23 (E. simplex Péring. 1904) 1913:1 (Rhodes. mer.). Scar., Melth, Seric. 37.

Euaesthetus O Grav., Mon. Micr. 1806;
Schaufuß in Calwer, 179; Kuhnt, 157;
215 (E. bipunctatatus [Ljungh] 1804)
1913:21 (Eur., As. c., Sib., Am. b.,
Col., Fla., Tex.). Staph. Euaesth.
Euaesth. 155.

Euantroherpon Absolon, Col. Rundschau
II, 1913, 108 = Antroherpon Reitt.
1889. Silph., Bath., Antroherp. 60.
Eubactrus Lac., VII, 1866, 456; Schoen-

feldt, GIW. Brenth. 1908, 63 (E.

semiaeneus et E. tripartitus Lac. 1866) 1913:5 (Ins. Fidschi, Molucc., Duc d' York Ins.). Brenth., Brentha., Ceoc. 100.

Eubalia Cast., HN. II, 1840, 257; Gemm. u. Har., Col. Cat. 7, 1870, 2079; Fairm., ASEB. 41, 1897, 114; 43, 1899, 539; Borchm., DEZ. 1909, 713 (E. flava Cast. 1840) 1913:12 (Madag.). All., Allec., 35.

Eubatrisus Raffr., Rev. d'E. 9, 1890, 110; ASEFr. 62, 1893, 449; 73, 1904, 11; Rev. d'E. 13, 1894, 231; GIW. Pscl. 1908, 179 (E. pubi/er Reitt. 1890) 1913:1 (Borneo). Psel., Psela., Batris. 200.

Euboeus O Boield., ASEFr. (4) V, 1865, 10; All., Rév. Helop. vrais: Abeille 14, 1876, 3; Mi. Schweiz.
E. Ges. V, 1877, 19, 233; Seidl., NID. V, 1896, 678 (E. mimonti Boield. 1865) 1913:1 (Euboea). Ten., Helop. 1078.

Eubolbitus O Reitt., V.N. 31, 1893, 4;
Best.-Tab. 24, 1893, 125 (E. Radovskovskii [Solsky] 1876) 1913:2 (Tun., Turk.). Geotr. Bolboc. 12.

Eubrachis Baly, JoLSLZo. 14, 1878, 248; Ws., DEZ. 1903, 356; Jac., PZSL. 1904, I., 263; Schaufuß in Calwer, 924; = Macrocoma Chap. 1874. Chrys., Eumolp., Cyn. 198.

Eubrachium O Woll., TESL. 1862, 159; Schmidt, Abeille. 28, 1895, 178; Schaufuß in Calwer, 315 (E. pusillum [Rossi] 1792) 1913:4 (Ins. Hierro, Ins. Lazarote, Eur. sept.-occ.). Hist. 112.

Eubria O Germ., MaE. 3, 1818, 239; Latr., Règne anim. ed. II, 1829, 462; Steph., Man. Brit. Col. 1839, 185; Cast., HNIns. I, 1840, 260; Blanch., HN. II, 1845, 56; Redtb., F. Austr. 1849, 317; 1858, 519, 1872, 564; Bach, Käferf. II, 1852, 53, 55; Gutil.-B., 375; Jacq. du Val, G. Col. d'Eur. III, 2, 1861, 153; Muls. et Rey, Fossip., Brév. 1865, 110; Tourn., Descr. Dasc. bass. Léman 1868; G. Horn, TAMES. 8, 1880, 95; Bourg., F. Gall. Rhén. 1884, 15; Seidl., F. Ba. (1889) 108; F. Tr. (1889) 108; Fauc. F. anal. Col. 1892, 275; Gen. Col. Fr. 1894, 33; Everts, II, 1903, 138; Pic, Cat. 1911, 318, 325; Reitt., F. Germ., III, 1911, 246; Schaufuß in Calwer, 575; Kuhnt, 588, 591 (E. palustris Germ. 1818) 1914:1 (Eur., Sib.). Dasc., Eubr. 40.

Eubria Ziegl., PAcPhil. 2, 1844, 222
 Ectopria J. Lec. 1853. Dasc.,
 Eubr. 36.

Eubrianax Kiesw., BEZ. 18, 1874, 246; Lewis, ANH. (6) 16, 1895, 104; Fairm., ASEFr. (6) 8, 1888, (1889), 351 (E. ramicornis Kiesw. 1874) 1914:11 (As. or., Sum., Java etc.). Eubr. 38.

Eucaliga O Fairm. et Germ., ASEFr. (4) III 1863, 225 (E. sanguinicollis Fairm. 1863) 1913:2 (Chile). All., Allec. 93.

Eucalohister O Reitt., F. Germ. II. 1909, 283 = Subg. 11 ad Hister L. 1758 (E. binotatus Er. in Kl. 1834) 1913:5 (Eur. sept.-occ., Mong., Turk., Afr. bor.). Hist. 38, 11.

Eucamenta Péring., TSAfr. Phil.
Soc. 1904, 90 (Subg.) (E. castanea
[Boh.] 1857, transvaalensis Péring.
1904) 1913:2 (Port. Natal, Cap.,
Transvaal.). Scar., Melth., Seric. 131.

Eucamptodes Sharp, BCA. Col. II, 1, 1890, 327 = Subg. ad Camptodes Er. 1843. In Col. Cat. P. 56 p. 145. nec p. 115 Indicis. Nit., Nitid. 102.

Euceratocerus J. Lec., TAMES. V, 1874, 65; Casey, JoN YES. VI, 1898, 65; Fall, TAMES. 31, 1905, 154, 157 (E. Horni J. Lec. 1874) 1913:1 (Am. b.: Civ. confocd.). $A n \bar{o} b$., A nobi. 22.

Eucharassus O Bates, BCA.Col. V, 1885, 308 (E. dispar Bates 1885) 1913:2 Panama, Columb.). Ceramb., Cerambin., Necydo. 626.

Eucheirus Kirby, Introd. E. ed. 5, IV, 1828, Ind. Col. (nom. nud.) = Euchirus Burm. 1840). Scar., Euchi. 1.

Eubussea Zacher, Arb. biol. Anst. Berlin 9, 1913, 93 (E. [Alcimus] dilatatus Fairm.) 1913:1 (Ins. Panope, Ins. Wallis). Luc., Dorc. 51a.

Euchirus O Burm., in Germar, ZE. 1840,
372; Deyr., ASEFr. (5) IV, 1874,
445; Schaufuß in Calwer, (1259) (E. longimanus [L.] 1758; Dupontianus
Burm. 1841) 1918:2 (Phil. Ins.,
Amboina, Ceram, Celebes). Scar.,
Euchl. 1.

Euchitonia O Kolbe, StEZg. 55, 1894, 8 (E. suspecta Riss. 1885) 1913:2 (Borneo, Java). Ceramb., Cerambin., Callichr. 701.

Euchlanis O Pasc., TESL. (3) III,
1869, 569 (E. collaris Pasc. 1869,
l. c. t. 21 f. 9) 1913:1 (Borneo).
Ceramb., Cerambin., Molorch. 602.

Euchlora O W. S. Mac Leay, HoE. I, 1819, 147; F. Hope, PZSL. VII, 1839, 65; ANH. 4, 1840, p. 342; Ohs., DEZ. 1916, 39, 345 = Subg. 3 ad Anomala Sam. 1819. 1918:93. Distrib.: Regio pal.: (4); E. albopilosa Hope 1839 (Japon.).

Regio orient. (81): E. bicolor [F.] 1875 etc.).

Regio austral. (6): E. Sieboldi Hope 1839 etc.

Regio aethiop. (2): E. olivacea [Gyll.] 1817, tinctiventris Quedenf. 1884) (Sierra Leon., Quango). Scar., Rut. hom., Anomi., Anoma. 71, 3.

Euchlora Hope, PZSL. VII, 1839, 65 = Anomala Sam. 1819. Scar., Rut. hom., Anomi., Anoma. 71. Euchlora Hope, PZSL. VII, 1839, 65 (pars); ANH. IV, 1840, 342; — E. Lap., HN. Col. II, 1840, 135 (pars); — E. Muls., HN. Col. France, Lamell. ed. 1, 1842, 475; Reitt., VN. 41, 1903, 64 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Euchroa Guér. in Deless., Voy. Ind. 1II,
1843, 56 = Niraeus Newm. 1840.
Ceramb., Cerambin., Callichr. 699.

Euchronomala Reitt., VN. 41, 1903,
 65 = Anomala Sam. s. str. 1819.
 Scar., Rut. hom., Anom., Anoma.
 71, 2.

Euchronomala Reitt., VN. 41, 1903, 65 = Euchlora Subg. 3 W. S. Mc Leay 1819 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 3.

Eucibdelus O Kraatz, ArN. 25, 1859,
I, 70 (E. gracilis Kraatz 1859) 1916:5
(Ind. or., Birm. 3, Japon.!). Staph.,
Staphy., Staphyl., Staphi. 322.

Eucilmus Fairm., Rev. d'E. XX, 1901, 222 (E. insignicornis Fairm. 1901) 1913:1 (Madag.). Ceramb., Cerambin. Cleom. 881.

Eucinetes Germ., Gutil.-B., 375 = Eucinetus Germ. 1818.

Eucinetus O Germ., MaE. 3, 1818, 255; Guér., Spec. et Icon. fasc. 1 nr. 4, 1843, 1; Redtb., F. Austr.; Bach II, 1853 et Nachtr. 1867, 424; Woll., Ins. Mader., 1854, 240; Lac., IV, 282; Kiesw., NID. IV, 3, 1860, 424; J. Lec., Class. (1861) 181; Jacq. du Val, III, 2, p. 154; Muls. et Rey, Brév. 1865, 116; Tourn., 87; Chenu, Enc. II, 1870, 17; G. Horn, TAMES. 8, 1880, 91; J. Lec. et Horn, Class. 1883, 172; Bourg., 43; Seidl., F. Ba. et Tr.; Fauc., F.anal. Col.218; G. Col. Fr. 1894, 51; Champ., BCA. III, 1, 599; Everts, I, 427; DEZ. 1910, 534; Fauc. et Viturat, 596, 636 [in: BSHN. Autun 17, 1904, 326]; Blatchley, Descr. Col. Cat. Indian. 1910, 690; Reitt., F. Germ. 3, 1911, 427; Schaufuß in Calwer, 576; Kuhnt, 587, 591. — Synops.: Bourg., 44; Reitt., Best.-Tab. XII (VN. 23, 71, 72); Nécroph. de Reitt., traduct. in Rev. Bourb. 3, 1890, 64, 65; DEZ. 31, 1887, 515; Blatchley (ut antea), 691; — (E. haemorrhoidalis Germ. 1818) 1914:22 (Eur., As., Am., N. Z.). Eucin. 1.

Eucirrus Fauv., Rev. d'E. 14, 1895,
215 (E. miricornis Fauv.) 1913:1
(Ind. or.). Staph., Paed., Pinoph.,
Proc. 162.

Eucirrus Melly in Guérin, MaZo. 1832 Ins. nr. 47 = Subg. ad Lepidiota Hope 1837. Scar., Melth., Melthi. 269.

Euchrysinda Reitt., VN. 41, 1903, 80 = Adoretosoma Blanch. 1850. Scar., Rut. hom., Anomi., Anoma. 73. Euclasea O Lew., BCA.Col. 1888, 220 (E. Godmani Lew. 1888) 1913:4 (Guat., Mex., Bras.). Hist. 87.

Eucnecosum Reitt., F. Germ. II, 1909, 186 = Subg. ad Arpedium Er. 1837. Staph., Oxyt., Omal. 68.

Eucnocerus O Sharp, BCA.Col. II, 1, 1902, 648 (E. dispar Sharp 1902) 1913:2 (Mex., Pan.). Derm., Megat. 19.

Eucolaspis Sharp, TR. Dublin S. (2)
III, 1886, 445; Broun, Man. N. Zeal.
Col. V, 1893, 1303 (Typ.?; brunnea
[F.] 1792; pallidipennis White 1846
etc.) 1914:15 (N. Z.). Chrys.
Eumolp., Iphim. 42.

Eucolus Muls. et Rey, MS. Lyon 1852,
292; Opusc. E. IV, 1853, 67 = Pseudoblaps Guér. 1834. Ten., Pedin. 439.
Euconibius Cas., AN YAcSo. VIII, 1895,
618 = Conibius Lec. 1851. Ten.,
Pedin. 476.

Euconnus Thoms. Scydm. vide P. II.
Eucrada J. Lec., Class. 1861, 202;
Provanch., F. Canad. I, 1877, 434;
Fall, TAMES. 31, 1905, 128 (E. humeralis Melsh. 1861) 1913:1 (Am. b.: Civ. confoed.). Anob., Hedob. 2.

- Eucranium O Brullé, HNIns. III, 1834, 289 (Eucr. arachnoides Brullé 1834) 1911:7 (Argent. 6, Ecuad., Boliv., Patag.). Scar., Copr., Scarbi., Eucr. 2.
- Eucrassus J. Lec, Aur. in Schklg et J., Col. Cat. P. 39 in Indic. p. 497 = err. pro Eucrossus J. Lec, l. c. p. 29.
- Eucrossus J. Lec., Smiths. Misc. Coll.
 XI, 264, 1873, 174 (E. villicornis
 J.Lec., 1873) 1912:1 (Cal.). Ceramb.,
 Cerambin., Oem, 55.
- Eucryptina Casey, T. Ac. St. Louis XV, 1905, 24, 28 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 233.
- Eucteanus O Gerst., ArN. 23, 1857,
 I, 239; Mon. Endom. 1858, 356;
 Chap., G. Col. 12, 1876, 131 (E. Hardwickii [Hope in Gray] 1831)
 1913:4 (Ind. orient.). End., Endo., Endom. 71.
- Eucteis Guér., Rev. MaZo. 1861, 539 = Paralichas White 1859. Dasc., Dasci., Cneogl. 14.
- Euctenia O Gerst., Rhip. 10; Lac. V,
 1, 619, 625 (E. sericea Gerst. 1855)
 1913:2 (Austral. occ., Nov. Holland.).
 Rhip., Pelecot. 14.
- Eucuriia O Mjöberg, ETi. 33, 1912, 121 (E. paradoxa Mjöb. 1912) 1913:1 (Austral. m.). Hist. 103 a.
- Eucyclophylla Waterh., TESL. (4) XV, 1875, 406 (E. lata Waterh. 1875) 1913:1 (Colon. cap.). Scar., Melth., Pachyd. 404.
- Eucymatodera Schklg., AMus G. (2) 20, 1899, 333; GIW. Cler. 1903, 19 (E. cingulata [Kl.] 1842) 1913:6 (Afr. mer.: Oranje; Caffr., Nub., Seneg., Afr. or., Afr. sept.-occ.). Cler., Cleri., Till. 33.
- Eucyphus Mannerh., B. Mosc. 16, 1852, I, 341; Lac., II, 484 = Amphicyrta Er. 1842. Byrrh., Byrrh. 17.
- Eucyrtus O Pasc., JoE. II, 1866, 473; Kraatz, DEZ. 24, 1880, 99 (Mon.) (E. pretiosus [Lacord.] 1859) 1913:52

- (As. mer., Males.). Ten., Cnodal. 919.
- Eudaemonius Lew., ANH. (5) 20, 1887, 72 = Eutriplax Lewis 1887. Erot., Triplac. 40.
- Eudectus O Redt., F. Austr. ed. II, 1858, 245; Kraatz, NID. II, 1856/58, 972; Gutfl.-B. 181; Schaufuß in Calwer, 153; Kuhnt, 154, 194; Ganglb., KäfMEur. II, 1895, 703 (E. Giraudi Redt. 1858) 1913:5 (Siles., Germ., Suecia, Scotia, Tatra, Japon.; Louisiana.). Staph., Oxyt., Omal. 89.
- Euderces O J. Lec., Jo. Acad. Phil.
 (2) II, 1850, 30; Leng, EAm. II, 1887, 195 (E. picipes [F.] 1787, pini [Ol.] 1795) 1913:9 (Am. bor., Guat. 3, Mex.). Ceramb., Cerambin., Tillom. 844.
- Euderces Ganglb., HoR. 24, 1889, 72 nota = Cleroclytus Kraatz 1884. Ceramb., Cerambin., Tillom. 845.
- Euderia Broun, Man. N. Zeal. Col. I, 1880, 344 (E. squamosa Broun 1880)
 1912:1 (Nov. Zealand.). Anob., Dorcat. 82.
- Eudianodes O Pasc., PESL. 1868, 13;
 Lmr., MSEB. 11, 1903, 89 (Rév.)
 283; A. Mus. Congo Zo. (3) II, 1903,
 58 (E. Swanzyi Pasc. 1868) 1913:2
 (Guin., Camer., Congo, Afr. or.
 germ.). Ceramb., Prion., Macrot.,
 Macroto. 28.
- Eudinopus O Burm., Gen. Ins. 1840 (E. dytiscoides [Schreib.] 1802) 1911:1 (Bras. mer., Argent., Patag.). Scar., Copr., Scarbi., Canthon. 19.
- Eudiplister Reitt., 1909, F. Germ. II,
 286 = Subg. 10 ad Hister L. 1758.
 Hist. 38, 10.
- Eudistenia Fall, JoN YES. XV, 1907, 82 (E. costipennis Fall 1907) 1913:1 (Cal. mer.). Ceramb., Cerambin., Oem. 85.
- Eudora Cast., HNIns. II, 1837, 174
 = Nigidius M'Leay 1819; E. Westw.,
 A. Sc. Nat. (2) I, 1834, 119; EMa. V,

1838, 261; Burm., Hd. E. V, 1847, 435; Figulus M'Leay 1819;— E. Cast. (part.), HNIns. II, 1837, 174 = Cardanus Westw. 1834. Luc., Fig. 62, 66, 67.

Eudora Lap., HNIns. II, 1840, 513 = Corynodes Hope 1840. Chrys., Eumolp., Corynod. 270.

Eudoxilus Lac., IX, 1869, 172 = Deltaspis Serv. 1834. Ceramb., Cerambin. 964.

Eudoxus Kirby, F. Bor.-Amer. IV,
1837, 209 = Eumolpus Weber 1801.
Chrys., Eumolp., Eumolpi. 170.

Eudranes Sharp, EMM. (2) 3, 1892,
 241 (E. carinatus Sharp 1892) 1913:1
 (Austral.). Psel., Psela., Tyr. 423.

Eugastra J. Lec., Jo. Ac. Philad. (3) 6, 1856, 233; Bates, BCA.Col. II, 2, 1888, 214 = Lachnosterna Hope 1837. Scar., Melth., Melthi. 294.

Eugastus Sharp, TESL. 1876, 141; Fauv., Rev. d'E. X, 1891, 109 (E. mundus et bicolor Sharp, fervidus [Er.] 1839/40) 1914:3 (Amaz., Col., Ven., Nov. Gren.) Staph., Staphy., Staphyl., Xantho. 351.

Eugeusis O Westw., TESL. 1853, 238;
Lac., IV, 1857, 376 (E. palpator
Westw. 1853) 1913:2 (Burm., Ceyl.,
Ind., Beng.). Dril. 11.

Euglenes Westw., ZoJo. V, 1829, 59; Schaufuß in Calwer, 743; Kuhnt, 698 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Euglyptonotus Gestro, AMus G. 20 (40)
1899/1901 (1901), 744 (E. Magrettii
Gestro 1899 [1901]) 1913:1 (Sabarguma, Samar). Ten., Rhyssop. 1118.

Euglyptus Broun, Man. N. Zeal. Ccl. 7, 1893, 1411; Raffr., ASEFr. 72, 1903, 519; GIW. Psel. 1908, 51 (E. elegans Broun 1893 et E. costifer Broun 1893). Psel., Psela., Euplect. 34.

Eugnathus Muls. et Rey, M. Ac. Sc. Lyon 1851, I, 143; Opusc. E. I, 1852. 1 = Hadrognathus Schaum 1852. Staph., Oxyt., Omal. 85, Eugoa O Fåhrs., Öfvers. Vet. Akad.
 Förh. 29, 1, 1872, 57 (E. Dalmani
 Fåhrs. 1872, ruficrus [Gerst.] 1855)
 1912:2 (Caffr., Mossamb.). Ceramb.,
 Cerambin., Callichr. 708.

Eugoides Aur. ArkZo. I, 1904, 314 (E. coeruleipennis Aur. 1904) 1913:1 (Afr. or.). Ceramb., Cerambin., Callichr. 707.

Eugoniopus Reitt., Nitid. Japans 1884, 264 u. 267 = Oxycnemus Er. 1843. Nit., Nitid. 126.

Eugonycha Chevr. in d'Orbigny, Diet. univ. III, 1843, 656; V, 1844, 490; Chap., X, 367, 389 (E. melanostoma [Stål] 1859, impicta [Stål] 1860) 1916:2 (Brasil.: Minas). Chrys., Chryso., Chrysi. 18.

Eugrammicus O Lew., ANH. (7) 20, 1907, 99 = Subg. 1 ad Hister L. 1758) (Typ.?; E. didymostrius [Mars.] 1853) 1913:6 (Afr. occ., Calabar, Congo, Erythr., Somal). Hist. 38, 1.

Eulabis O Eschsch., Zo. Atl. III, 1829, 14; Sol., Studi E. 1848, 154 (8), 256 (110); Lac., V, 133; G. Horn, Rev. Ten. 1870, 323; Lec. u. Horn, Class. 1883, 375 (E. bicarinata et rufipes Eschsch. 1829) 1913:7 (Cal.). Ten., Scaur. 339.

Eulaiades Fairm., MSZoFr. 12, 1899, 12 (E. inflatipes Fairm. 1899) 1913:1 (Madag., Tananarive). Scar., Melth., Hopl. 511.

Eulampra Baly, TESL. 1878, 281; Lef., MSLiége (2) 11, 1885, 5 (nec Chaudoir 1848). Chrys., Eumolp., Chrysod. 2.

Eulampyris Kraatz (ubi?, i.l.?) = Eurylampyris Fairm. = Lucernuta Cast. 1833. Lamp., Lucid. 20.

Eulasia Truqui, Studi E. 1848, 16;
Reitt., VN. 41, 1903, 137;
Schaufuß in Calwer, (1307) = Subg. ad Amphicoma Latr. 1807. Scar., Glaphyr. 5.
Eulasinus Sharp, EMM. 1892, 240 (E. Walkeri Sharp 1892) 1913:1 (China). Psel., Psela., Tyr. 387.

- XV, 1905, 73, 115 = Subg. ad Lothrobium Grav. 1802. Staph., Poed., Paedi. 210.
- Euleantus O Haag, Col. Hefte 14, 1875, 85 (E. humeralis Haag 1875) 1913:2 (Terr. Damara, N'Gami). Ten..Tentyr. 117.
- Eulepida O Kolbe, ASEB. 38, 1894, 532, 534; Péring., TSAfr. Phil. S., 13, 1904, 282 (Typ.?; E. lepidota [Kl.] 1855; Reichei [J. Thoms.] 1858, Savagei [Hope] 1842) 1913:16 (Afr., or., occ., mer.-occ.). Scar., Melth., Melthi. 279.
- Eulepidius O Westw., TESL. 1874, 357 (E. luridus Westw. 1874) 1913:2 (Borneo). Luc., Dorc. 43.
- Eulichas Jacobs., Käfer Rußlands 10, 1913, 726 pro Lichas Westw. 1853 (L. Davidis [Fairm.] 1878) 1914:11 (As. or. et mer.). Dasc., Cneogl. 21.
- Eulimnichus O Casey, AN YAcSc. V, 1889, 146; Sharp, BCA.Col. II, 1 1902, 673 (E. analis J. Lec. 1879) 1913:16 (Am. b.-sept. et Am. c.). Byrrh., Limn. 4.
- Eulina O Baly, TESL. (n. s.) III, 5, 1855; 170, t. 14 f. 3a-c; Chap., 426 (E. Curtisi Baly 1855) 1916:2 (NSW.). Chrys., Chryso., Phylloch. 105.
- Eulipus Woll., Cat. Canar. Col. 1864. 448; Bates, EMM. 1875, 219; Reitt., Best.-Tab. 42, 1900, 184 (E. elongata [Brll.] 1838) 1913:4 (Marocco, Ins. Canar., Rio Oro). Ten,, Tentyr. 151.
- Eulissus O Mannerh., Brachél. 1830. 35 (E. chalybaeus Mannerh. 1830, rutilus [Perty] 1830) 1914:27 (in div. part. orb. terr., excl. Eur.). Staph., Staphy., Xanth. 266.
- Eulissus O Eppelsh., Cat. Eur. 1891, 105 [nec Mannerh.]; Ganglb., KäfMEur. II, 1860, 187 = Gauropterus Thoms. Staph., Staphy., Xanth. 265.

- Eulathrobium Casey, T. Ac. St. Louis Eulitopus Bates, Cist. E. II, 1879, 407; Jord., NoZo. I, 1894, 174 (Typ.?; E. glabricollis [Murr.] 1870, gracilis Jord. 1894, sphinx [Dohrn] 1876) 1913:6 (Calab. vet., Kuilu 3, Ruwenzori 1, Liberia 1). Ceramb.. Cerambin., Callichr. 736.
 - Eulychius Jac., PZSL. 1882, 52; Lefvr., MSLiége (2) 11;, 1885, 129 (E. madagascariensis Jac. 1882) 1914:3 (Madag.). Chrys., Eumolp., Typoph. 240.
 - Eulytocerus Bldfd., BCA.Col. IV, 6, 1897, 161 (E. Championi(s) Bldfd. 1897) 1913:1 (Panama). Ip., Hyles.
 - Eulytus Waterh., ANH. (5) 9, 1882, 175 (E. nodipennis Waterh. 1913:2 (Afr. or. germ.). Ten..Rhyssop. 1132.
 - Eumalus Sharp, BCA.Col. I, 2, 1882 -87 (1887), 732 (E. nigriceps Sharp 1887) 1913:3+1 (opacellus Bernh.) b., Cal., Guat.). (Am. Staph.,Oxyt., Piest., Eleus. 11.
 - Eumecosoma J. Müll., VzbGW. 51, 1901, 29 = Antroherpon Reitt. 1889. Silph., Bath., Antroherp. 60.
 - Eumede Pasc., ANH. (4) 17, 1876, 50 = Lemidia Spin. 1841. Cler., Cleri., Hydnoc. 130.
 - Eumela Baly, TESL. 1875, 23; Ws., DEZ. 1902, 109 (E. cyanicollis [Hope] in Gray 1831, Davidis Fairm. 1878) 1916:4 (Assam, Ind. or., Chin., Tonkin, Mts. Mauson). Chrys., Chryso., Chrysi. 29.
 - Eumichtus O J. Lec., Smiths. Misc. Coll. XI, 264,-1873, 190 (E. Oedipus J. Lec. 1873) 1913:1 (Ins. Vancouver). Ceramb., Cerambin., Obri. 380.
 - Eumiltocerus Casey, B., Cal. Ac. Sc. 1886, 206 (E. tarsalis Casey 1886) 1916:1 (Cal.). Staph., Habroc. 395.
 - Eumolpopsis Jac., EMM. 30, 1894, 16 (E. dimidiatus Jac. 1893) 1914:1 (Gabun.). Chrys., Eumolp., Eur. 175.

Eumolpus O Weber, Obs. Ent. I, 1801, Chap., G. Col. X, 1874, 300; Baly, TESL. 1877, 45; Jac., BCA.Col., VI, 1, 1882, 172; Lefvr., MSLiége (2) 11, 1885, 100; (E. ignitus [F.] 1787; surinamensis [F.] 1775) 1914:15 (Am. b.: Civ. confoed. mer., Am. mer.-trop.). Chrys., Eumolp., Eumolpi. 170.

Eumolpus Duftschm., F. Austr. III, 1805, 216; Jacq. du Val, G. Col. d'Eur. IV, 1868, 221 (nec Weber) = Chrysochus Redtb. 1845. Chrys., Eumolp., Corynod. 272.

Eumolpus Redtb., F. Austr. ed. 2, 1858, 893; ed. 3, II, 1874, 453 = Adoxus Kirby 1837. Chrys., Eumolp., Adox. 200.

Eumolpus Kugel. Guttl.-B., 605. Eumorphoides Guér., Rev. MaZo. (2) 10, 1858, 12 = Eucteanus Gerst. 1858 = Eumorphus Weber 1801. End., Endo., Eumorph. 28.

Eumorphus O ★ Weber, Observ. ent. 1801, 31; F., Syst. Eleuth. II, 1801, 12; Oliv., Entom. VI, 1808, 1065; Gerst., ArN. 23, 1857, I, 225; Mon. Endom. 1858, 88; Guér., Arch. E. I, 1857, 240; Chap. XII, 1876. 92 (E. quadriguttatus [III.] 1800) 1913:37 (As. mer.: Ind., Birma, Assam, Malacc., Tenasserim., Singap.; — Ins. Sundaic.: Java, Borneo, Sum., Cel. — Andam., Phil. Ins.). End., Endo., Eumorph. 28.

Biol.: **Bourg.,** ASEFr. 78, 282 t. 12 f. 1—6.

Metamorph.: Bugnion, ASEFr. 78, 282—286, fig.

Eumorphus Klug, Abh. Akad. Wiss. Berlin 1832 (1833), 126 = Haploscelis Blanch. 1845. End., Endo., Eumorph. 32.

Eumorphus Guér., ArE. I, 1857, 258;
 Iconogr., Règne Anim. 1845, 316
 t. 50 f. 7 = Amphisternus Germ. 1843.
 End., Endo., Eumorph. 23.

Eumylada Reitt., Best. Tab. 53, 1904, 170 = Subg. ad Myladina Reitt. 1889. Ten., Opatr. 538.

Eumysteria Bruch, Rev. Mus. La Plata XV, 1908, 199 = Pathocerus C. O. Waterh. 1901 = Subg. 5 ad Anoploderma Guér. 1840. Ceramb., Prion., Anoplod., Anopl. 110, 5.

Eumystrops Sharp, BCA.Col. II, 1, 1889, 304 (Eum. centralis Sharp 1889) 1913:1 (Am. c.). Nit., Nitid. 55.

Eunanus Ohs., DEZ. 1909 p. 442 (E. murinus Ohs. 1909) 1918:1 (Arg.). Scar., Rut. orth., Geniat. 155.

Eunatalis O Schklg., DEZ. 1909, 163 (E. porcata [F.] 1787; flocosus [Schklg.] 1898) 1913:22 (Austral.). Cler., Cleri., Clerin. 50.

Eunitidula O Sharp, F. Hawaiiens. III, 1908 (E. sublaevis Sharp 1908) 1913:1 (Ins. Hawaii.). Nit., Carpophil. 28.

Eunonia Cas., Can. Ent. 36, 1904, 313 (E. keeniana Cas. 1904) 1913:1 (Columb. brit.). Staph., Oxyt., Omal. 50.

Eunotiodes O Cas., Rev. Mon. 1907, 518 (E. brevicollis Cas. 1907) 1913:1 (Mendoza). Ten., Epitrag. 68.

Euomma Boh., Res. Eug. 1858, 101;
Lac., V, 1891, 313;
Blackb., TRS.
South Austr. 14, 1891, 313 = Apellatus Pasc. 1866.
All., Allec. 11.

Eupactus J. Lec., Class. 1861, 2 PAcPhil. 1865, 235; Fall, TAmES. 31, 1905, 211, 218 = Calymmaderus Sol. 1849. Anob., Dorcat. 66.

Eupagiocerus Bldfd., BCA.Col. IV, 6,
 1896, 133 (E. dentipes Bldfd. 1896)
 1913:1 (Guatemala). Ip., Ecc. 86.

Eupalelius Fairm., ASEB. 40, 1896, 368 (Eu. scapulatus Fairm. 1896) 1913:1 (Madag.). Ceramb., Ceramb., Disten. 8. Eupales O Leivr., MSLiége (2) 11, 1885, 50; Kuhnt, 804 (E. ulema [Germ.] 1813) 1914:1 (Hung., Dalm., Turc., Gr.). Chrys., Eumolp., Colasp. 71.

Euparia O Serv., Enc. méth. X, 1825, 357; Har., Col. Hefte VI, 1870, 19—30; Horn, TAMES. 3, 1871, 289/290; 14, 1887, 86/7; Bates, BCA.Col. II, 2, 1887, 93/4 et Suppl. 393; Blackb., PRS. Vict. 17, 1904, 150, 170/1; Schmidt, GIW. 1910, 102, 103/4 t. 2 (E. castanea Serv. 1825) 1913:13 + 1 (Amer., N.S.W., Madag.). Scar., Aphod., Eupar. 20.

Euparia Burm., StEZg. 38, 1877, 401; Er., ArN. 13, 1, 1847 = Ataenius Har. 1867. Scar., Aphod., 21.

Euparius Schönh. Anthrib. vide P.II. Euparochia Motsch. in Schrenek's R. II, 189 = Doryphora III. 1807. Chrys., Chryso., Chrysi. 6.

Eupeithes Senna, AMus G. 39, 1898, 381; Schoenfeldt, GIW. Brenth. 1908, 37 (E. dux Senna 1898) 1910:1 (Ins. Nias). Brenth., Brentha., Arrh. 58.

Eupegylis Duv., ASEB. 36, 1892, 57 (E.confusa Duv. 1892) 1913:1 (Congo). Scar., Melth., Melthi. 263.

Eupempelus Bates, TESL. 1870, 401 (E. olivaceus Bates 1870) 1913:1 (Amaz.: Ega). Ceramb., Cerambin., Cleom. 884.

Eupetinus O Sharp, F. Hawaiiens. III,
 5, 1908, 461 (Eup. insignis Scott
 1908, impressus [Sharp] 1878) 1913:24
 (Ins. Hawaii.). Nit., Carpophil. 33.

Eupezus O Blanch., HN. II, 1845, 34; Lac., V, 472 (Typ.?; E. longipes [F.] 1781, sulcipennis [Kl.] 1835) 1913:11 (Afr. excl. p. bor.). Ten., Rhyssop. 1133.

Euphalepsus Reitt., VzbGW. 33, 1883, 378; Raffr., ASEFr. 73, 1904, 13; GIW. Psel. 1908, 183 (E. globipennis

Reitt. 1883, tricarinatus Raffr. 1904) 1913:20 (Bras., Ven., Bogot., Guat., Pan., Louisiana). Psel., Psela., Batris. 206.

Euphanias Fairm., F. Fr. I, 1856, 657;
Jacq. du Val, II, 1857—59 (1858),
65; Kraatz, NID. II, 1856—58, 806;
BEZ. I, 1857, 51; Bergroth, DEZ.
1907,573 (E.insignis Muls. et Rey 1856)
1913:2 (Bras.; Gall. mer.). Staph.,
Oxyt., Piest., Piesti. 6.

Euphanistes Lac., Erot., 255; Crotch, Erot., 107; Chap., XII, 52 (E. hydrophyloides Lacord. 1842) 1913:1 (Columb.). Erot., Erotyl. 4.

Euphanistes (pars II) Lac., Erot. 1842, 257; Chap., XII, 52 = Perithonius Crotch 1876. Erot., Erotyl. 21.

Euphloeus Pasc., ANH. (5) 20, 1887,
15; Fairm., Not. Leyd. Mus. 19,
1897, 222 (E. verrucosus Pasc. 1887)
1913:2 (Ind. mer., Malabar). Ten.,
Helop. 1050.

Euphonus Fauv., Rev. d'E. 21, 1902,
181; Schaufuß in Calwer, (185) (E. Apfelbecki [Bernh.] 1899) 1913:1
(Bosn., Suec., Gall. mer., Alger.).
Staph., Paed., Paedi. 215.

Euphoresia O Brenske, BEZ. XLII, 1897, 354; XLV, 1900, 77, 86 (E. murina [Gyll.] 1817) 1913:35 (Afr. centr.: Congo etc., Afr. occ.). Scar., Melth., Seric. 73.

Euphrynus Fairm., ASEFr. 66, 1897, 114 (E. spinithorax Fairm. 1897) 15913:1 (Afr. mer.). Ten., Molur. 303.

Euphrytus O Jac., BCA.Col. VI, I, 1881, 124; Lefvr., MSLiége (2) 11, 1885, 25 (E. opacicollis, aeneus Jac. 1881) 1914:17 (Mex. 17, Ariz. 1). Chrys., Eumolp., Iphim. 35.

Eupiestus O Kraatz, ArN. 25, 1859, I, 182 (E. sculpticollis Kraatz 1859, l. c. t. 3 f. 4a, b) 1913:11 (Sikkim, Sumatr., Birma, Ceylon, Darjeeling). Staph., Oxyt., Piest., Piesti. 5.

Eupinella Raffr., GIW. Psel. 1908, 212 (E. dentiventris Raffr. 1908) 1913:1

(Austral.). Psel., Psela., Brachygl. 231.

Eupines O King, TESNSW, 1866, 310; Raffr., ASEFr. 65, 1896, 257, 258; PLSNSW. 1901, 171; ASEFr. 73, 1904, 110; GIW. Psel, 1908, 206; Broun, Man. N. Zeal. Col. III, 1881, 759; Blackb., TRSSouthAustr. 1891, 81 (Typ. ?: atra. capitata. King 1866; E. sphaerica [Motsch. 1851]) 1913:94+18 (Regio malay.; Siam, Cevlon, Singap., Austral., Tasm.). — 2 Subgg. Euph. et Byraxis. - Eup. s. str. Subg. 1 ad Eup. King 1866 (Typ. ut antea) 1911:65 (Distr. ut antea). Psel., Psela., Brachygl. 225.

Eupinoda O Raffr., PLSNSW. 1900, 168; ASEFr. 73, 1904, 112; GIW.
Psel. 1908, 217 (E. Leana Raffr. 1900) 1913:2 (N.S.W., Austral. mer.). Psel., Psela., Brachygl. 237.

Eupinopsis Raffr., ASEFr. 65, 1896, 257, 261; PLSNSW. 1900, 191; ASEFr. 73, 1904, 111; GIW. Psel. 1908, 211 (E. perforata [Schauf.] 1879) 1913:2 (N.S.W.). Psel., Psela., Brachygl. 229.

Euplacocerus Kraatz, DEZ. 1899, 85; Schklg., StEZg. 64, 1903, 19; GIW. Cler. 1903, 82; Hintz, DEZ. 1905, 311 (E. apicalis Kraatz 1899) 1913:2 (Togo). Cler., Cleri., Clerin. 92.

Euplatyrhopalus O Desn., GIW. Pauss., 1905, 18 (E. aplustrifer [Westw.] 1833) 1913:4 (Bengal., Sumatr., Java, Penang). Pauss., Paussin. 11.

Euplectellus Reitt., F. Germ. Käf. I, 1909, 207 = Euplectus Leach 1817. Psel., Psela., Euplect. 90.

Euplectina O Raffr., Rev. d'E. 13, 1894, 216; ASEFr. 721, 1903, 526; GIW. Psel. 1908, 81 (E. nigripennis Raffr. 1894) 1913:1 (Singapore). Psel., Psela., Euplect. 84.

Euplectodina Raffr., Rev. d'E. 17,
 1898, 228; ASEFr. 72, 1903, 522;
 GIW. Psel. 1908, 62 (E. hipposideros

Schauf. 1877) 1913:1 (Siam, Java). Psel., Psela., Euplect. 52.

Euplectomorphus O Motsch., B. Mosc. 36, 1863, I, 424 (E. pygmaeus [Motsch.] 1861) 1913:1 (Ceylon). Psel., Psela., Pyxid. 16.

Euplectops O Reitt., VN. 20, 1881, 197; Raffr., Rev. d'E. 17, 1898, 268; ASEFr. 72, 1903, 532; GIW. Psel. 1908, 109 (E. Odewahni [King] 1866, E. linearis [King] 1863) 1913:3 + 10 (Austral., N. Z., Tasm.) Psel., Psela., Euplect. 127.

Euplectopsis Raffr., Rev. d'E. 9, 1890, 95, 101; 17, 1898, 247; ASEFr. 72, 1903, 527; GIW. Psel. 17, 1908, 82 (Typ.?; E. microcephala [Reitt.] 1879) 1913:14+4 (Nov. Zealand.). Psel., Psela., Euplect. 86.

Euplectus O Leach, Zo. Misc. III, 1817, 80; Aubé, Psel. Mon. 1833, 51; ASEFr. (2) 2, 1844, 140; C. G. Thoms., Sk. Col. III, 225; Gutil.-B., 196; Reitt., VzbGW. 31, 1881, 452; Ganglb., KäfMEur. II, 1895, 780; Raffr., Rev. d'E. 17, 1898, 248; ASEFr. 72, 1903, 257; 79, 1910, 195; GIW. Psel. 1908, 84; Schaufuß in Calwer, 244; Kuhnt, 307, 309 (Typ.?; E. nanuš, Karsteni [Reichenbach] 1816) 1911:99—1 (Eur., Medit., Amer.; Nov. Zealand. [23]). Psel., Psela., Euplect. 90.

Eupleurida Lec., PAcNat.Sc.Phil. 1873, 335 = Ischalia Pascoe 1860. Ped. inc. sed. (20) aut Pyrochr. an Phytoph.?

Eupocus III., Ma. Insektenk. VI, 1807, 341 = Opilo Latr. 1802. Cler., Cleri., Clerin. 49.

Eupomeca Sol., Studi ent. II, 1848,
 289 (143) = Prosodes Eschsch. 1829.
 Ten., Blapt. 390.

Eupompha J. Lec., Journ. Acad. Phil.
(2) IV, 1858, 21 (Eu. fissiceps J. Lec.
1858) 1917:1 (Am. bor., Mex.).
Melo., Lytt., Lytti. 43.

- Eupopillia Kolbe, StEZg. LV, 1894 p.
 209, 217 (Lit. cf. Calopopillia 1894)
 = Subg. (2) ad Popillia Serv. 1825
 (E. callipyga [Dohrn] 1879, interpunctata [Er.] 1842, princeps [Har.] 1878 etc.) 1918:31 (Afr. trop.: Afr. or., occ., Congo, Afr. centr.).
 Scar., Rut. hom., Anomi., Popp. 86, 2.
- Euporomala Reitt., VN. 41, 1903, 62 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.
- Euporomala Reitt., VN. 41, 1903,
 64 = Euchlora W. S. Mc Leay 1819
 = Subg. ad Anomala Sam. s. str.
 1819. Scar., Rut. hom., Anomi.,
 Anoma. 71, 3.
- Euporus Serv., ASEFr. 3, 1834, 20 (E. strangulatus Serv. 1834) 1913:23 (Afr.). Ceramb., Cerambin., Callichr. 735.
- Euprionota O Chap. X, 320 = Subg. 1 ad Penthispa Chap. 1875 (E. aterrima [Guér.] 1844) 1913:1 (Am. c.; Am. mer.?). Chrys., Hisp., Uroplat. 44, 1.
- Euproclus Fairm., ASEFr. 68, 1899 (1900) 488 (E. Perrieri Fairm. 1899 [1900]) 1913:2 (Madag.). Anth.,16.
- Euproculus Allaud, Col. Cat. Madag. 1900, 486 = Euproclus Fairm. 1899 (1900). Anth. 16.
- Eupsalis O Lac., VII, 1866, 430; Power, ASEFr. (5) 8, 1878, 492; Schoenfeld, GIW. Brenth. 1908, 36; Schaufuß in Calwer, (1030) (E.truncata Boh. 1829) 1913:19 (As., Afr., Amer.). Brenth., Brentha., Arch. 57.
- Eupsenina Raffr., ASEFr. 78, 1909, 35 (E. fracticornis Raffr. 1909) 1913:1 (Brasil.: Sao Paolo). Psel., Psela., Brachygl. 274.
- Eupsenius O Lec., Boston Jo. NH. 6, 1850, 90; Brendel, B. Un. Jowa I, 1890, 1; Raffr., Rev. d'E. 9, 1890, 120; ASEFr. 65, 1896, 262 (E. glaber J. Lec. 1850) 1911: 9 (Louisiana, Carolina, Alab., Texas, St. Thom.,

- Guadel., St. Domingo, Columb.). Psel., Psela., Brachygl. 273.
- Eupsenius Wasm., Boll. Mus. Torino 17, 1902 nr. 427, 5 nec J. Lec. = Callopsenius Wasm. 1903. Staph., Cephal. 403.
- Eupsophulus O Cock., ENs. 17, 1906, 242 (E. castaneus Horn 1870, Horni [Champ.] 1885) 1913:2 (Cal., Mex.). Ten., Tenebr. 842.
- Eupsophus G. Horn, Rev. Ten. 1870,
 347; Seidl., NID. V, 1896, 624 =
 Eupsophulus Cock. 1906. Ten.,
 Tenebr. 843.
- Eupsorus Broun, ANH. 14, 1904, 46 (E. costatus Broun 1904) 1913:1 (Nov. Zealand.). Staph., Oxyt., Omal. 87.
- Eupycnus O Sharp, BCA.Col. II, 1891, 415 (E. lentus Sharp 1891) 1913:1 (Mex.). Temn., Temno. 17.
- Eupyga Mannerh., B. S. Moscou XI, 1838, 33 = Phaenomeris Hope 1835. Scar., Phaenom. 1.
- Euptilia Westw. (ubi?) = Selasia Cast. 1836. Dril. 8.
- Euptilium O Flach, VzbGW. 39, 1889, 508; Best.-Tab. eur. Col. 18, 1889, 30; Ganglb., III, 312; Reitt., F. Germ. II, 1909, 271; Schaufuß in Calwer, (298) = Subg. 4 ad Ptiliolum Flach 1888 (E. caledonicum [Sharp] 1871) 1913:3 (Eur. centr., Caucas.). Ptil., Ptili., Ptilii. 13, 4.
- Euranoxia Semen., HoR. 24, 1890, 196; Brenske, StEZg. 55, 1894, 271; Reitt., WEZg. 8, 1889, 277; VN. 40 [Best.-Tab.], 257, 289 (E. valida Semen. 1890) 1913:1 (Buchara). Scar., Melth., Melthi. 343.
- Euraspis Chap., X 1874, 317 = err. typ. pro Euryaspis (nec Blanch. 1851). Chrys., Eumolp., Myochr. 220.
- Eurea J. Lec., P. Ac. Phil. 6, 1853,
 354; Lac. IV, 274 = Ectopria J. Lec.
 1853. Dasc., Eubr. 36.

Euretus O Péring., TESL. 1896, 186; Bovie, GIW. 99, 1909, 27 (E. Aurivillii Péring. 1896) 1913:1 (Cap. b. sp.). Brach., Brachy., Brachyc. 7.

Eurhanius Reitt., Best. Tab. Col. 16,
 1887, 13 (E. humeralis Reitt. 1887)
 1913:1 (Japon.). Erot., Diphyll. 99.

Eurhexius O Sharp, BCA.Col. II, 1, 1887, 41; Raffr., ASEFr. 72, 1903, 587; GIW. Psel. 1908, 126 (E. sexpunctatus Raffr. 1903; E. majorinus [Schauf.] 1872) 1913:23 (Brasil.; Montivid., Parag., Argent., Panama, Guatem.). Psel., Psela., Trichon. 147.

Eurhinus Kirby, TLSL. 12, 1818, 427 = Eurhynchus Schönh. 1833. Curc., Api., Eurh. 1.

Eurhizophagus O ¾ Méquinon, L'Abeille 31, 1909, 105 et 117; 1914, 170; Reitt., F. Germ. 3, 1911, 40 = Subg. 3 ad Rhizophagus Herbst 1793 (nom. emend. 1844) (E. depressus [F.] 1792, E. grandis [Gyll.] 1827) 1914:3 (Eur., Afr. b., Ins. Canar., Cal.). Rhiz. 3, 3.

Eurhopalus Sol. in Gay, H. Chile Zo.IV, 1849, 372 = Trogoderma Latr.1829. Derm., Metag. 20.

Eurigeniomorphus Pic, Natural. 19, 1897, 25 (E. rugosus Pic 1897) 1913:1
 (Austral.). Ped. 9.

Eurispa O Baly, 1858, 85, t. 2 f. 3
(Typ.?; E. albipennis [Germ.] 1848;
E. vittata Baly 1858) 1913:9 (Austral.,
Tasm., Nov. Guin.). Chrys., Hisp.,
Eurisp. 56.

Euristhea Lac., VIII, 1869, 321 = Eurysthea J.Thoms. 1860. Ceramb., Cerambin., Sphaerio. 249.

Euristus Fauv., Rev. d'E. 18, 1899, 23 (E. globus Fauv. 1899) 1916:1

(Gabun.). Staph., Staphy., Staphyl., Qued. 366.

Euronycha O Péring., TSAfr. Phil. S. XIII, 1904, 30, t. 46 f. 1 (E. sericans [Fâhrs.] 1857) 1913:4 (Afr. mer.). Scar., Melth., Seric. 112.

Europa J. Thoms., Class. Cer. 1860,221 = Clytus Laich. 1784. Ceramb.,Cerambin., Clyt. 800.

Europtoptinus Pic, Echange XI, 1895, 80 (E. algericus Pic 1895) 1913:1 (Alg.). Ptin., Ptini. 17.

Europtron Mars., Abeille 4, 1867 p. LXXXI; Reitt., VN. 40 [Best.-Tab. 50] 95, 96) E. gracile Mars. 1867) 1913:3 (Alg.). Scar., Melth., Pachyd. 399.

Eurostodes Reitt., VN. 22, 1884, 299; Best.-Tab. XI, 1894, 5; Seidl., F. Ba., 1889, 511; Schaufuß in Calwer, 717 (E. quisquiliarum [Baudi] 1873) 1913:1 (It.). Ptin., Ptini. 16.

Eurostus O Muls. et Rey, VN. 22, 1884, HN. Col. Fr. Gibbic. 1868, 49, 185 (E. frigidus [Boield.] 1854) 1913:6 (Montes Eur. centr., Asm.). Ptin., Ptini. 18.

Euryarthrum O Blanch., HNIns. II, 1845, 149; Pasc., TESL. (3) 3, 1869, 578 (E. albocinctum Blanch. 1845) 1913:8 (Singap. 1, Born. 2, Penang. 5). Ceramb., Cerambin., Proth. 674. Euryaspis Blanch., Cat. Coll. E. Col. I,

1850, 130 = Plectris Serv. 1825. Scar., Melth., Macrod. 496.

Euryaspis vide (etiam) Euraspis. Chrys., Eumolp., Myochr. 220.

Eurybatodes A. Semen., Rev. Russe d'E. XI, 1911, 121 (E. Bouvieri Boppe, BSEFr. 1910, 235; [Rosalia] = Subg. 3 ad Rosalia Serv. 1833. Ceramb., Cerambin., Comps. 759, 3.

Eurybatus O J. Thoms., Class. Cer.
 1860, 250; Syst. Cer. 1864, 460;
 Pasc., TESL. (3) 3, 1869, 597 (E. hariola Thoms. 1860) = Subg. 2
 ad Rosalia Serv. 1833; 1913:14

Comps. 459, 2.

Eurycardius Lac., Erot., 479; Chap., XII, 65 (E. erythropterus Lac. 1842) 913;2 (Minas Geraes, Cayenne, Bras.). Erot., Erotyl. 13.

Eurycaulus Fairm., ASEFr. (4) 8, 1868, 492; Mars., Abeille XII, 1875, 124; Seidl., NID. V, 1894, 451; Reitt., Best.-Tab. 53, 1904, 122 (E. Marmottani Fairm. 1868, hirsutus [Mill.] 1861) 1913:4 (Aeg., Sinai., Alg., Tun., Tripol.). Ten.,Opatr. 506.

Eurycephalus Cast., HN. II, 1840, 430 = Euryphagus Thoms. Ceramb., Cerambin., Stenasp. 970.

Euryceraea O Steinh., Mi. Münch. E. Ver. I, 1877, 33 (E. Badeni Steinh. 1877) 1916:2 (Columb., Ecuad.). Chrys., Chryso., Chrysi. 8.

Eurycerus Fauv., Rev. d'E. 14, 1895, 244 = Agacerus Fauv. 1895. Staph., Staphy., Staphyl., Xantho. 335.

Eurychelus Blanch., Cat. Coll. E. Col. I, 1850, 112 (E. marmoratus Blanch. Scar., 1850) 1913:1 (Austral.). Melth., Lipar. 201.

Eurychora O Thunb., Nov. Ins. Spec. 1791, 116; Sol., ASEFr. 6, 1837, 154; Cast., HN. II, 1840, 192; Lac., V, 95; Haag, DEZ. 19, 1875, 361, 336 (Mon.); Schaufuß in Calwer, (790) (E. ciliata [F.] 1781) 1913:22 (Afr. mer.). Ten., Eurych. 208.

Euryclea J. Thoms., Syst. Cer. 1864, 196; Pasc., TESL. (3) III, 1896, 655 = Euryclelia Aur. 1912. Ceramb., Cerambin., Stenasp. 971.

Euryclelia Aur. 1912 in Schklg. u. J., P. 39, 1912, 461 pro Euryclea Thoms., (E. cardinalis Thoms. 1860) 1913:1 (Malacca; Borneo). Ceramb., Cerambin., Stenasp. 971.

Eurycorynus Marshall, JoLSLZo. 8, 1865, 36; Chap., G. Col. X, 1874, 340 = Corynodes Hope 1840. Chrys.Eumolp., Corynod. 270.

(As. mer.). Ceramb., Cerambin., Eurycnemus Bernh., DEZ. 1906, 90 (E. imperialis Bernh. 1906) 1914:1 (Camerun.). Staph., Staphy., Staphyl., Xantho, 361.

> Eurycranium Blanch., H. Ins. II, 1845, 87; Chenu, Enc. II, 1860, 245 =Epiclines Chevr. 1829/38. Cler. 123. Eurydactylus Haged., DEZ. 1909, 733 pro Platydactylus Eichh. 1886 = Subg. ad Xyleborus Eichh. 1864.

> Eurydemus O Chap., G. Col. X, 1874, 333; Letvr., MSLiége (2) 11, 1885, 136 (E. grandis [Baly] 1861) 1914:26 (Afr. trop., Sansib.; Madag., Austral.). Chrys., Eumolp., Typoph. 249.

I p., Xyl. 112.

Eurygenius O Laferté, Mon. Anthicus (Guér., Spec. Icon. 1846/8) (1848), nr. 17, 1; Lec., P. Ac. Nat. Sc. Phil. 7, 1855, 270; Lac., V, 2, 578; Lec., Class. 1861, 264; Lec. u. Horn, Class. 1883, 410; Casey, AN YAcSc. 8, 1895, 627 (E. murinus [Haldem.] 1843) 1913:18 (Jap., Beng., Tanger, Ins. Vancouv., Madag., Am. b., Mex., Guat., Bras.). Ped. 2.

Eurygona O Cast., HN. II, 1840, 187; Lac., V, 217 (E. chilensis Cast. 1840) (Chile). Ten., Praoc. 415.

Euryhelops Reitt., DEZ. 1901, 209 (E. subaeneus [Reitt.] 1889) (As. centr.). Ten., Helop. 1075.

Euryhelops Reitt., WEZg. 21, 1901, 214 = Zophelops Reitt. 1902 = Subg. ad Helops F. 1772. Ten., Helop., 1073.

Eurylampris Fairm. (ubi ?, i. l.) =Cast. Lucernuta 1833. Lamp.,Lucid. 20.

Eurymanthus Quedf., BEZ. 32, 1888, 182 = Erymanthus **Kl.** 1842. Cler., Cleri., Clerin. 118.

Eurymeloe Reitt., F. Germ. 3, 1911, 391 = Subg. ad Meloe L. 1758.Melo., Lytt., Meloi. 53.

Eurymerus O Serv., ASEFr. II, 1833, 566 (E. eburioides Serv. 1833) 1913:7 (Brasil., Cayenne, Tucuman). Ce-ramb., Cerambin., Achrys. 101.

Eurymetopon O Eschsch., Zo. Atl. IV, 1831, 8; Lac., V, 66; Cas., Rev. Mon. 288 (E. rufipes Eschsch. 1831) 1913:3 (Kamtschatka 1, Cal. 2). Ten., Eurymet. 16.

Eurymetopum Blanch., Voy. d'Orb. 1843, 92 = Epiclines Chevr. 1829/38. Cler., Cleri., Clerin. 123.

Eurynassa O J. Thoms., Syst. Cer., 1864, 303; Lac., VIII, 110; Lmr., MSEB. 11, 1903, 10 (Rév., 204) (E. australis [Boisd.] 1835) 1913:1 (Austral., Tasm.). Ceramb., Prion., Macrot., Arch. 6.

Eurynotus O Kirby, TLSL. 12, 1818, 418; Cast., HN. II, 1840, 209; Muls. et Rey, Mém. Ac. Lyon, 1854, 164; Op. E. IV, 1854, 20; Lac., V, 238 (E. capensis [F.] 1794) 1913:15 (Terr. cap., Abyss. 1). Ten., Pedin. 443.

Euryope O Dalm., Ephem. E. I, 1824, 17; J. Thoms., ArE. II, 1858, 370; Baly, JoE. I, 1860, 33; ANH. (3) X, 1862, 19; Chap., G. Col. X, 1874, 303; Letvr., MSLiége (2) 11, 1885, 108; Ws., StEZg. 69, 1908 (1907), 201 (E. rubifrons [F.] 1787, rubra Latr.] 1807) 1914:29 (Afr. trop. et mer.). Chrys., Eumolp., Eur. 174.

Euryoptera G. Horn, PAcPhil. 1860, 571 = Rhopatopus Muls. 1839. Ceramb., Cerambin., Callid. 778.

Euryostola Reitt., Best.-Tab. 25, 1893, 202, 207 (E. minor Baudi [1875] 1913:1 (Pers.). Ten., Pimel. 372.

Eurypalpus Lee., PAcPhil. 6, 1852, 41 = Fluvicola de Kay 1884 = Psephenus Hald. 1853. Dryop. 1.

Eurypelta O Lefvr., MSLiége (2) II, 1885, 118; Jac., F. Ind. Col. I, 1908, 464 (E. modesta [F.] 1792) 1914:1 (Bengal.). Chrys., Eumolp., Myochr. 220.

Eurypera Pasc., ANH. 1870, (4) 5, 106 = Amarygmus Dalm. 1823. Ten., Rhyssop. 1140.

Euryphagus J. Thoms., Syst. Cer. 1864, 196; Pasc., TESL. (3) III, 1869, 653; Gahan, F. Brit. Ind. Col. I, 1906, 187 (E. Lundi [F.] 1792, pictus [Voet] 1778) 1913:2 (Assam, Birma, Malacca, Sumatr., Java, Borneo, Phil. Ins., Molucc. bor.). Ceramb., Cerambin., Stenasp. 970.

Euryphylla Lac., III, 306 = Polyphyllum Blanch. 1850. Scar., Melth., Melthi. 381.

Eurypoda O W. Saund., TESL. (2) 2, 1853, 109; Lmr., ASEB. 48, 1904, 8 (Rév., 426) (E. antennata W. Saund. 1853, nigrita J. Thoms. 1865) 1913:4 2 Subgg.: Neoprion et Euryp. - E.s. str. W. Saund., TESL. (2) 2, 1853, 109; J. Thoms., Class. Cer. 290; Syst. Cer., 471; Lac., VIII, 148; Lmr., ASEB. 48, 1904, 12 (Rév., 430) (Type ut antea) (Jap., Malacc., China, Formosa). Born., Sum.. Ceramb., Prion., Callipogi., Euryp. 45; 45, 2.

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ARCHIV

FÜR

NATURGESCHICHTE.

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FORTGESETZT VON

W. F. ERICHSON, F. H. TROSCHEL, E. VON MARTENS, F. HILGENDORF, W. WELTNER UND E. STRAND.

VIERUNDACHTZIGSTER JAHRGANG.

1918

Abteilung A. 3. Heft.

HERAUSGEGEBEN *

VON

EMBRIK STRAND

(BERLIN).

NICOLAISCHE

VERLAGS-BUCHHANDLUNG R. STRICKER
Berlin.

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(Hond. brit., Pan., Guat.; Ins. Haw.). Disc. 2.

Falsobruchus Pic, Echange 29, 1913, 110 = Subg. ad Pseudopachymerus Pic 1913. Bruch., Bruchi. 7.

Falsodaemon Pic, Mélang. Exot. E. 7, 1913, 4 (F. madecassus Pic 1913) 1914:1 (Madag.). Helod., Ptilodact., Ptilodacti. 30.

Falsoletolus Pic, BSEFr. 1903, 145 = Subg., ad Hylophilus Berth. 1827. Hyloph. 3.

Falsomycterus Pic, Echange 23, 1907, 127 (F. diversipes Pic 1907) 1913:2 (Brasil.). Ten., Falsom. 330.

Falsotherius Pic, Echange 29, 1913, 165 (F. sumatrensis [Fairm.] 1888, atricolor et Dohertyi Pic 1913) 1914:3 (Sumatr., Malacca). Dasc., Dasci., Cneogl. 13.

Faradayus Reitt., F. Germ. Käf. 1909, 217 = Pselaphoptrus Reitt. 1891. Psel., Psela., Pselaph. 328.

Faronidius O Casey, TESL. 1887, 381; Raffr., Rev. d'E. 21, 1893, 3; T.SAfr. Phil. S. 1897, 47; ASEFr. 72, 1903, 492; GIW. Psel. 1908, 15 (F. africanus Casey 1887) 1913:2 (Cape Town, Wellingt.). Psel., Psela., Faron. 3.

Faronona O Raffr., Rev. d'E. 13, 1894, 259; ASEFr. 72, 1903, 588; GIW. Psel. 1908, 116 (F. cavangula [Reitt.] 1889) 1913: 1 (Valdivia). Psel., Psela., Trichon. 135.

Faronus Aubé, ASEFr. (2) II, 1844, 157; Raffr., Rev. d'E. 12, 1893, 5; ASEFr. 72, 1903, 492; GIW. Psel. 1908, 16; Ganglb., KäfMEur. II, 778; (F. Lafertei Aubé 1844) 1913:14 (Mediterr., Austral.). Psel., Psela., Faron. 4, 4.

Faula Blanch., Cat. Coll. E. Col. I, 1851, 124 = Ancistrosoma Curtis 1834. Scar., Melth., Macrod. 497.

Faula Blanch., Cat. Coll. E. Col. I, 1850, 124; Bates, BCA.Col. II, 2, 1887,

¹⁾ Nota: Dedic. amico meo Robert. Fach (Welbsleben.), mecum incensus studio Herm. Loens, "des Heidesängers".

136 = Ceraspis Serv. 1825. Scar., Melth., Macrod. 498.

Faustia Reitt., HoR. 21, 1887, 381 (27) = Leipopleura Seidl. 1893 = Subg. ad Platyscelis Latr. 1825. Ten., Platysc. 397.

Faustia Kraatz, DEZ. 26, 1882, 92

= Platynoscelis Kraatz 1882 = Subg.
ad Platyscelis Latr. 1825. Ten.,
Platysc. 397.

Fericeus Reitt., VN. 23, 1885, 10; WEZg. 5, 1886, 316; DEZ. 1899, 297, Ganglb., KäfMEur. 3, 1899, 94; Jeannel, Rev. Ba., 479. — Phylog.: Jeannel, Rev. Ba. 128 = Subg. ad Drimeotus L. Miller 1856 (F. Kraatzi [E. u. J. Frivaldsky] 1857) 1914:1 (cavern.: Hung.: Bihar). Silph., Bath., Bathy. 41, 2.

Ficicis Lea, P. Roy. S. Vict. 22, 1911, 147 (F. varians, koebelei Lea 1911) 1911:2 (Queensland). Ipid. (apud Hylesinum), Hyles. 17b.

Fidia O & Baly, JoE. II, 1863, 153; Chap., G. Col. X, 1874, 275; Jac., BCA.Col. VI, 1882, 166; Lefv., MSLiége (2) 11, 1885, 75; G. Horn, TAMES. 19, 1892, 196, 198. Biol.: Sanderson, ENs. 17, 1906, 210; Girault, Psyche 14, 1907, 27 -39; Felt, Albany Univ. N. York State Mus. 57, 1908, 1-51, t. 1-6, etc., etc. - Parasitism.: Felt, Rep. N York State Mus. 57, I, II, Bull. LXXII, Entomology XIV, 1903 (1905) 32 (Typ.?; F. longipes [Melsh.] 1847) 1914:15 (Mex. 9, Tex. 2, Ariz., Hondur. brit., Guat., Am. br. med., Fla.). Chrys., Eumolp., Leprot.

Figulus O M'Leay, HoR. I, 1819, 110; Westw., A.Sc.Nat. (2) I, 1834, 115; EMa. V, 1838, 261; Burm., Hd. V, 1847, 435; Parry, TESL. 1873, 343 (F. striatus [Ol.]1789) 1913:39 (Japon., As. mer., Regio malay.: Ins.; Austral.). Luc., Fig. 66.

Scar., Filalia Escal., Bol. Soc. Españ. VI, 1906, 162 = Subg. ad Apalus F. 81 (27) 1775. Melo., Nemogn., Sit. 64.

Filiger O Schauf., Psel. Siams 1877, 17; Raffr., Rev. d'E. 5, 1890, 134, 135; ASEFr. 73, 1904, 309; GIW. Psel. 1908, 391 (F. ampliventris Schauf. 1877) 1913:7 (Siam., Batav., Gabun., Sumatr., Abyss.). Psel., Psela., Hyboc. 337.

Filotarsus Sol., ASEFr. 9, 1840, 239 = Praocis Eschsch. 1829. Ten., Praoc. 410.

Fissilanoncodes Pic, Mélang. exot. entom. 1, 1912, 4 (F. maculicollis Pic 1912) 1915:1 (Sumatr.). Oed., Oedem., Nacerd. 7.

Flatipalpus Fairm., ASEFr. (5) 3, 1873, 391; l. c. (5) 9, 1879, 240; Reitt., VN. 40 [Best. Tab. 50], 108 = Sect. ad Pachydema Cast. 1832. Scar., Melth., Pachyd. 394.

Flohria O Sharp, BCA.Col. I,2, 1882/87, (1884), 391 (Fl. laticornis Sharp 1884) 1914:1 (Mex.). Staph., Staphy., Staphyl. 296.

Florilinus Muls. et Rey, Scut., 141; Schaufuß in Calwer, 604 = Subg. ad Anthrenus F. 1775. Derm., Anthren. 27.

Fluvicola De Kay, NH. New York VI, 1884, 53 t. 10 f. 37/9 (Larv.). = Psephenus Hald. 1853. Dryop. 1.

Fontaienus, Fondajenus, Curc. vide P. II.

Fonteboanius O Senna, BSEItal. 25, 1893, 125; Schoenfeldt, GIW. Brenth., 1908, 68 (F. lamellipes Senna 1893) 1913:1 (Amazonas). Brenth., Brentha., Nem. 109.

Formicilla O J. Lee., AN YAcSc. V, 1851, 152 (F. munda J. Lec. 1851, leporina[Laf.]1848) 1911:10 (Amer.). Anth. 7.

Formicoma Motsch. (in litt.), BMosc. 18, 1, 1845, 83 = Formicomus Lat. 1848. Anth. 5.

Formicomimus Aur., ETi. 18, 1897, 244 (F. mirabilis Aur. 1897) 1913:1 (N. S. Wales). Ceramb., Cerambin., Pseudoph. 451.

Formicomus O Laf., Mon., 70 t. 25 f. 1-14; Redtb., F. Austr. ed. II, 1858, 637; Lac., V, 2 p. 591; Bach, III, 283; Jacq. du Val, III, 4 p. 369; Muls. et Rey, Colligères 65; Baudi, Eterom., 87: Mars., Mon. 46: Seidl., F. Ba., 147; F. Tr. 147; Gutfl.-B., 431; Fauc., F. Col. Fr. 332; Gen. Col. Fr. 1894, 48; Desbr., Faunule 1899, p. 1, 3, 21; Pic, BSHN. Macon, I, 1899, 190, nota 1; Schaufuß in Calwer, 744, 745; Kuhnt, 699, 700. -Synops. spp. Ind. or.: Pic, Echang. 11, 1895, 6 et 7; (Typ.?; F. pedestris [Rossi] 1790) 1913:158 (Mediterr., Afr., As., Males., Austral., Madag.). Anth. 5.

Formicus J. Lee., Class. 1861, 266; J. Lee. et Horn, Class. 1883, 412; Casey, AN YorkAcSc. 8, 1895, 644 = Formicilla J. Lee. 1851. Anth. 7. Fossanobium Pic, Echange 19, 1903, 172; Rev. d'E. 24, 186 = Subg. ad Petalium J. Lee. 1861. Anob., Dorcat. 59.

Fourcartia Jacq. Curc. vide P. II. Fregolia Goun., ASEFr. 80, 1911, 9 (Fr. listropteroides Goun. 1911) 1913:1 (Goyaz). Ceramb., Cerambin., Cleom. 885.

Frenais Jac., Ent. 36, 1903, 209 (Fr. peruana Jac. 1903) 1914:1 (Peru). Chrys., Eumolp., Chalcoph. 78.

Frickius O & P. Germain, An. Univ. Chile 17, 1897, 294. — Biol.: Arrow, TESL. 1904, 723 t. 36 f. 5 (Fr. variolosus P. Germ. 1897) 1913;2 (Chile, Patag.). Scar., Tauroc. 2. Frivaldskya Ganglb., KäfMEur. III,

1899, 98 (nec Schiner) = Mehadiella Csiki 1899. Silph., Bath., Bathy. 8. Fruhstorferia Kelbe, StEZg. 55, 1894, 3 (Fr. javana Kelbe 1894) 1918:5 (Tonkin, Birma, Java occ., Yunnan). Scar., Rut. hom., Ruti., Fruhst. 48.

Furcipalpus Guér., Rev. MaZo. (2)
13, 1861, 533 = Dicranopselaphus
Guér. 1861. Dasc., Eubr. 35.

Furcipes Curc. Anthon. vide P. II.
Fusalia Casey, Mém. Col. 2, 1911, 145
(E. brittoni Casey 1911) = Subg. ad
Sableta; 1913:1 (Conecticut). Staph.
Fuscicornis O. Taschb. in Heyne-Taschb.
Exot. Käf. 1908, 191 = Atractocerus

Exot. Käf. 1908, 191 = Atractocerus Palis. 1801. Lym. 1. Fusicornis Phil., StEZg. 27, 1866, 115

= Atractocerus Palis 1801. Lym. 1. Fusifer Raffr., ASEFr. 68, 1899, 524; 73, 1904, 451 = Paussiger Wasm. 1893. Psel., Clavig. 1458.

Fustiger Brendel, PESPhil. 1866, 189; Schauf., AMus G. 18, 1882, 179; Raffr., Rev. d'E. 9, 1890, 164, 166; ASEFr. 73, 1904, 447; GIW. Psel. 1908, 429 (F. Fuchsi Brendel 1866) 1913:16 (Am., Abyss., Madag.). Psel., Clavig. 436.

Fustigerinus Wasm., ZwZo., 101, 1912, 105/6 (F. kohli, hirsutus Wasm. 1912) 1913:2 (Congo). Psel., Clavig.

Fustigerodes O Reitt., DEZ. 28, 1884, 168; Raffr., Rev. d'E. 1890, 164/67; T.SAfr. Phil. Soc. 1897, 117; Wasm., WEZg. 17, 1898, 96; Raffr., ASEFr. 73, 1904, 449; GIW. Psel. 1908, 438, t. 2 f. 19 (Typ.?; F. majusculus Péring. 1888, F. capensis Péring. 1888) 1913:6 (Cap. b. sp., Natal., Sin. Delagoa). Psel., Clavig. 449.

Fustigeropsis O Raffr., Rev. d'E. 9, 1890, 164, 167; T.SAfr. Phil. S. 1897, 116; ASEFr. 73, 1904, 450; GIW.
Psel. 1908, 439 (F. Peringueyi Raffr. 1890) 1913; 2 (Trv., Col. Orange) 451.

- Gabata O Raffr., T.SAfr. Phil. S. 1898, 387; ASEFr. 72, 1903, 527; GIW.
 Psel. 1908, 90 (S. semipunctata Raffr. 1898) 1913:2 (Port. Elisab.; Nov. Zealand.). Psel., Psela., Euplect. 94.
- Gabonia Fairm., ASEB. 38, 1894, 326

 = Gabonisca Fairm. 1894 = Prioscelides Kolbe 1889. Ten., Pycnoc. 886.
- Gabonisca Fairm., ASEB. 38, 1894, 326 = Prioscelides Kolbe 1889. Ten., Pycnoc. 886.
- Gabrius Steph., Ill. Brit. V, 1832, 249; Joy, EMM. 47, 1911, 80; Schaufuß in Calwer, 194; Kuhnt. 213 = Subg. ad Philonthus Curtis 1825. Staph., Staphy., Staphyl., Staphi. 286.

Gaenima Casey, Mém. Col. 2, 1911, 160 (G. impedita Casey 1911) 1913:1 (Cal.). Staph. cf. P. II.

- Gahania Dist., ANH. (7) 20, 1907, 423 (G. Simmondsi Dist. 1907) 1913:1 (Natal.). Ceramb., Cerambin., Dorcas. 571.
- Galaor J. Thoms., ArE. II, 1858, 43

 = Axyra Er. 1843. Nit., Nitid. 79.
 Galeruclerus (Spp. Pelonii, unguibus basi dilatatis); Gahan, ANH. (8)

 5, 1910, 75 (G. contaminatus et sexnotatus [KI.] 1842) 1913:44 (Amerita et sept.). Cler., Coryn., Enopli. 158.
- Galissus O Dupont, MaZo. X, 1840,
 Monogr. Trachyd. Suppl. ad 1;
 J. Thoms., Syst. Cer. 1864, 434
 (G. cyanopterus Dupont 1840) 1913:1
 (Cayenne). Ceramb., Cerambin.,
 Stenasp. 991.
- Gama O Blanch., Cat. Coll. E. Col. I, 1850, 118; Lac., III, 1856, 264 (Typ.?; G. grandicornis, pallida, relucens Blanch. 1850) 1913:7 (Bras., Arg. mer., Ven.). Scar., Melth., Macrod. 460.
- Gamaxus Bates, TESL. 1868, 314 (G. Hauxwelli Bates 1868) 1913:1 (Peru). Ten., Goniad. 860.

- Gamba Schauf., Nunq. ot. II, 1872,
 455 = Jubus L. W. Schauf. 1872.
 Psel., Psela., Jub. 22.
- Gambria Chevr., ASEFr. (4) II, 1862, 760 = Cyphosterna Chevr. 1862. Ceramb., Cerambin., Stenasp. 996.
- Gamka Péring., T. South Afr. Phil. S.
 13, 1904, 159; 1908, 675 (G. minuta
 Péring.) 1913:1 (Colon. cap.). Scar.,
 Melth., Seric. 145.
- Ganascus Casey, AN YAcSci. 8, 1895, 774, 803 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.
- Ganglbaueria Sem., HoR. 25, 1891, 378; 28, 1894, 452 et 460 (Sep. 4 et 12); Seidl., NID. V, 2, 816 (G. collaris Sem. 1891) 1915:1 (Turk. chin.). Oed., Oedem., Ascler. 35.
- Ganimus J. Lec., Smiths. Misc. Coll. XI, 264, 1873, 173 = Malacopterus Serv. 1833. Ceramb., Cerambin., Oem. 86.
- Ganonota O Ohs., DEZ. 1915, 259 = Subg. 2 ad Pelidnota M'Leay 1819. Sect. (Grupp.) [1-3 cf. Pelidn.]. 4. pulchella (G. pulch. [Kirby] 1818) 1918:15 (Brasil., Ecuad., Boliv., Ins. St. Domingo, Rio de Janeiro). - 5. ebenina (G. eben. [Blanch.] 1842) 1918:2 (Boliv.: St. Cruz; Bras.: Bahia). - 6. nitescens (nitesc. [Vigors] 1825) 1918:1 (Bras.: Territ. Kamp., Minas Geraes, Parana). — 7. quadripunctata (G. quadr. [F. Bates] 1904) 1918:1 (Cayenne). — 8. cuprea (G. cupr. [Germ.] 1824) 1918:1 (Brasil., mont. cost., St. Cathar., Goyaz, Parag.). — 9. rubripennis (G. rubr. [Burm.] 1844) 1918:2 (S. Paulo, Rio de Jan., Pernambuco). — 10. tibialis (tib. [Burm.] 1844) 1918:2 (Brasil.)., mont. cost., Rio de Janeiro, Macahé). -11. liturella (G. lit. [Kirby] 1818) 1918:5 (Bras., Arg., Parag., Bol., Peru or.). Scar., Rut. hom., Ruti., Pelidn. 30, 2.
- Ganosomus Fairm., Rev. d'E. 1910, 207 (G. elegans Fairm. 1901) 1913:1

(Madag.). Ceramb., Cerambin., Ibid. 293.

Ganyme O Pasc., ANH. (4) 3, 32, 1869 (G. sapphira [Newm.] 1842, Howitti Pasc. 1869) 1913:2 (Victoria). Ten., Ulod. 613.

Gargilius O Fairm., ASEFr. 60, 1891,
251 (G. bicornutus, trispinosis Fairm.
1891) 1913:4 (Ashant., Benin, Guinea,
Afr. or. germ.). Ten., Diaper. 633.

Gasola Reitt., DEZ. 26, 1882, 150 = Jubus L. W. Schauf. 1872. Psel., Psela., Jub. 22.

Gastrallus O Jacq. du Val, Glan. E. V, 1860, 142; Gen. Col. d'Eur. III, 1861, 215, 222; C. G. Thoms., V, 154; Muls. u. Rey, Téréd. 1864, 29, 114; Kiesw., NID. V, 1877, 89, 100; Seidl., F. Ba. et F. Tr. 118; Fauc. F. Col. Fr. 301; Gen. Col. Fr., 32; Schilsky, Käf. Eur. 36, 36 B; Reitt., Tab. 47, 4 et 11; F. Germ., III, 306; Everts, II, 222, 227; Fall, TAmES. 1905, 154, 168; Schaufuß in Calwer, 720; Kuhnt, 675, 679 (G. immarginatus [Müll.] 1821, laevigatus [Ol.] 1790) 1913:10 (Eur., Jap., Syr., Java, Mediterr., Am. b.). Anob., Anobi. 29.

Gastrhaema Jacq. du Val, III, 1859/63, 353; Fairm., ASEFr. (4) 6, 1866, 48; Seidl., NID. V, 2, 1896, 226; Reitt., DEZ. 1890, 33; VN. 45, 1906, 118, 136; Bedel, Abeille 28, 1894, 157 (G. nigripennis [F.] 1792) 1913;6 (Hisp., Alger., Marocco, Tunes.). All., Omophl. 108.

Gastrisus O Sharp, TESL. 1876, 136 (G. obsoletus Sharp 1876) 1914:8 (Am. centr.; Venez., Brasil.). Staph., Staphy., Staphyl., Xantho. 362.

Gastrobothrus Broun, Man. New Zeal.
Col. III, 1886, 758; Raffray, Rev.
d'E. 9, 1890, 122; ASEFr. 73, 1904,
115; GIW. Psel. 1908, 242 (G. abdominalis Broun 1880) 1913:1 (Nov.

Zealand.). Psel., Psela., Brachygl. 261.

Gastrocentrum O Gorh., Cist. E. II, 1875/82; (1876), 63; Schklg., GIW. Cler. 1903, 22; Gahan, ANH. (8) 5, 1910, 61 (G. unicolor [White] 1849, dux [Westw.] 1852) 1913:2 (Ceyl., Java; Ind. or., Phil. Ins.). Cler., Cleri., Till. 39.

Gastroeidea Hope, Col. Man. III, 1840, 164, cf. Ws. in Schklg. u. J., Col. Cat. P. 68, 1916, 116 = Gastroidea Hope. Chrys., Chryso., Phaedon. 38. Gastroidea O ⅔ + Hope, Col. Man. III, 1840, 164; Ws., NID. VI, 2, 1882, 306; Fewler, Col. Brit. Isl. IV, 1890, 313; Bedel, V, 155; Everts, II, 1903, 449; Reitt., F. Germ. IV, 1912, 124; Schaufuß in Calwer, 927, 928; Kuhnt, 805, 836 (G. polygoni [L.] 1758, viridula [Deg.] 1775) 1916:13 (10+3) (Eur., Sib., Jap., China, Amur, Am. b.). Chrys., Chryso., Phaedon. 38.

Morphol.: Mc. Cracker, Jo. exp. Zo. Baltim. III, 1906, 321.

Org. cop.: Sharp u. Muir, TESL. 1912, 564.

Parthenog.: **Osborne** Nature 20, 1879, 430; 22, 1880, 509; EMM. 17, 1880, 127; **Mc Lachl.**, TESL. 1881, p. XXVII.

Biol.: Baker, ENs. 6, 1895, 28; Bond, PESL. 1868, 41; Kaltenb., Pflanzenfeinde II, 1872, 511; Chap. X, 1874, 370; Webster, Insect Life II, 1890, 275; Beutenmüller, EAm. VI, 1890, 176; Luc., ASEFr. (6) 7, 1887, Bull. 148; Goury et Guignon, Feuill jeun. Nat. 37, 1907, 181; Kleine, Intern. EZ. Guben V, 1911, 63 et 70 etc., cf. Ws. in Schklg. u. J.; Col. Cat. P. 68, 1916, 116 sq. etc.

Gastrolina O Baly, ANH. (3) 4, 1859, 61; Chap., X, 1874, 368, 376; Harold, DEZ. 21, 1877, 362; Mars., Abeille 26, 1888, 17 (G. peltoidea

- Gebl. 1832) 1916:4 (Jap., Sib., Chin. bor., Amer.). Chrys., Chryso., Phaedon. 50.
- Gastrolobium Casey, T.Ac.St.Louis XV, 1905, 23, 31 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 233.
- Gastrophysa Chevr., Dict. univ. III. 1843, 656; VI, 1845, 34; Redtb., Gatt. deutscher Käferf. 1845, 116; Motsch. in Schrenck's R. II, 179; Fairm. in Jacq. du Val IV, 1868, 234; Chap. X, 367; Mars., Abeille 26, 1888, 71; Kuhnt, 805 = Gastroidea Hope 1840. Chrys., Chryso., Phaedon. 38.
- Gastropius Letv., MSLiége (2) 11, 1885, 167 (G. insignis Letv. 1885) 1914:1 (Ecuador). Chrys., Eumolp., Colasp. 50.
- Gastrosarus Bates, ANH. (7) 14, 1874, 22 (G. nigricollis Bates 1874) 1912:4 (Nov. Zeal.). Ceramb., Cerambin., Molorch. 620.
- Gastroserica O Brenske, BEZ. XLII, 1897, 355 (Typ.?; G. impressicollis [Fairm.] 1891, marginalis [Brenske] 1894) 1913:5 (China, Tonkin). Scar., Melth., Seric. 39.
- Gastrocorus [Bates] Aur. in Schklg. u.
 J., P. 39, 1912 in Indic. p. 497 =
 err. pro Gastrosarus Bates 1874.
 Ceramb., Cerambin., Molorch. 620.
- Gaulodes Er. in Germar, ZE. IV, 1843, 315 (G. costatus Er. 1843) 1913:1 (Austral.). Nit., Nitid. 136.
- Gaurambe Lév., Temn. ed. I in ASEFr. (6) 8, 1888, (1889), 447; Catal. ed. II, l. c. 69, 1900, 24 = Ostoma Laich. 1781. Temn. 45.
- Gaurambopsis Kr., DEZ. 22, 1878, 238; Reitt., VzbGW. 29, 1879, 508 = Ancyrona Reitt. 1876. Temn. 34.
- Gauresthes Bates, PZSL. 1889, 392 (G. rufipes Bates 1889) 1913:1 (Borneo). Ceramb., Cerambin., Callichr. 753.
- Gauromaia Pasc., JoE. II, 1866, 473 (G.dives Pasc. 1866) 1913:12 (Arch.

- malay., Singap., Nias, Kaschmir.). Ten., Cnodal. 923.
- Gauropterus O & C. G. Thoms., Sk. Col. II, 1860, 187; Muls. et Rey, Col. Fr. Brévip. 1877, 36; Schaufuß in Calwer, 188, 191; Kuhnt, 166. 228.

 Biol.: Rey, ASLLyon 33, 1886, 149; etiam sep. 1887: Essai d'étude sur cert. larv. (G. fulgidus [F.] 1787) 1916:12 (Eur., Am. b., As., Cauc., Pers., Asm., Afr. or. germ., Congo etc., Madag. 4). Staphy., Xanth. 265.
- Gaurotes O № J. Lec., JoAcPhil.
 (2) I, 1850, 324; Ganglb., Best.-Tab.
 VII, 1881 p. 7 (685); Schaufuß in
 Calwer, 826, 833; Kuhnt, 754, 765.
 Biol.: Felt, Ins. aff. Trees 1907,
 454 fig. (Typ.?; G. virginea [L.]
 1758) 1913:15 (Spp. pal. et As. or.:
 8, Spp. nearct.: 7). Ceramb.,
 Cerambin., Lept. 529.
- Gaurotina Gangl., HoR. 24, 1889, 49 (G. superba Ganglb. 1889) 1912:1 (China: Gansu). Ceramb., Cerambin., Lept. 527.
- Gaurotinus Fairm., ASEB. 44, 1897, 392 (G. tenuelineatus Fairm. 1897) 1913:1 (Madag.). Ceramb., Cerambin. Lept. 510.
- Gavirga Stål, Öfv. Vet. Ak. Förh. 17, 1860, 469; Mon. III, 1865, 313;
 Chap., X, 1874, 435, 436 (G. concinnula Stål 1860) 1916:9 (Bras., Bol.., Peru). Chrys., Chryso., Phyllod. 97.
- Gebleria Motsch., B. Ac. Petr. 1860, II, 529 = Prosodes Eschsch. 1829. Ten., Blapt. 390.
- Gedeon Reiche, ASEFr. (3) 5, 1857, 219; Lac., V, 186; Sén., Mon. II, 1887, p. V; = Subg. ad Pimelia F. 1775. Ten., Pimel. 377.
- Gefyrobius C. G. Thoms., Skand. Col. II, 1860, 166; Schaufuß in Calwer, (196) = Subg. ad Philonthus Curtis 1825. Staph., Staphy., Staphyl., Staphi. 286.

Gelonaetha O J. Thoms., Rev. MaZo. (3)
VI, 1878, 12; Gahan, F. Brit. Ind.
Col. I, 1906, 154 (G. hirta Fairm.
1850) 1912 (Ind. or.; Phil. Ins.).
Ceramb., Cerambin., Calldpd. 340.

Geodromicus O Redtb., F. Austr. ed. II,
1858, 224; Ganglb., KäfMEur. II,
1895, 710; Luze, VzbGW. 53, 1903,
103; Schaufuß in Calwer, 153; Kuhnt,
159, 192 (G. plagiatus (F.] 1798)1913:26

Geloptera Baly, JoE. I, 1861, 283; (3) IV, II, 1867, 266; Chap., G. Col. X, 1874, 253; Lefv., MSLiége (2) XI, 1885, 45 (G. tuberculata Baly 1861) 1914:7 (Austral. 5, Celeb. 2, Nov. Guin.) Chrys., Eumolp., Colasp. 64.

Gemadoretus Rttr., VN. 41, 1903, 30 = Adoretus Laf. 1840. Scar., Rut. orth., Anoplyni., Adoreta. 132.

Genatus O Sharp, BCA.Col. II, 1, 1902, 646 (G. aequalis Sharp 1902) 1913:1 (Mexic.). Derm., Attag. 3.

Genecerus O Walk., List. Col. coll.

Lord. 1871, 13; Bourg., A.Sc.Nat.
(9) 6, 1907, Zo. 349/59 (G. cervinus
Walk. 1871) 1913: 7 (Abyss., Aethiop.,
Terr. Somali.). Dasc., Dasci.,
Genec. 32.

Geniates Kirby, TLSL. XII, 1818, p. 401; Burm., Hd. E. IV, 1 p. 506 (G. barbatus Kirby 1818, catoxanthus dispar, pallidus, Spinolae Burm. 1844) 1918:37 (Brasil., Argent., Parag., Cayenne). Scar., Rut. orth., Geniat. 159.

Genus? (Callidium? Positio generica et syst. incert.) 18 Spp. Ceramb., Cerambin.? 795.

Geobatus Dej., Cat. Col. ed. 2, 1833, 164; ed. 3, 1836, 164 = Maechidius M'Leay 1819. Scar., Melth., Lipar. 157.

Geobius Brullé, Expéd. Mor. Zool. III, 1, 1833, 173; Muls., Col. France, Lamell. 1842 p. 339 = Hybalus Brullé 1834. Scar., Crphn. 1.

Geobius Heer, F. Helv. I 1838/42, 193 = Geodromicus Redt. 1858. Staph., Oxyt., Omal. 82.

Geoborus Lac., V, 1859, 77 = Deroplatus Sol. 1851. Ten., Epitrag. 55.

Geodromicus O Redtb., F. Austr. ed. II, 1858, 224; Ganglb., KäfMEur. II, 1895, 710; Luze, VzbGW. 53, 1903, 193; Schaufuß in Calwer, 153; Kuhnt, 159, 192 (G. plagiatus (F.] 1798)1913:26 (Eur. bor. et med., Cauc., Hung., Turc., Balcan., Buchar., Turk.; Sib., Am. b.). — G. verus Luze, l. c. = Subg. ad G. Redtb. Staph., Oxyt., Omal. 82.

Geodromus Heer, F. Helv. I, 1838/42, 572 = Geodromicus Redt. 1858. Staph., Oxyt., Omal. 82.

Geophanus Haag, DEZ. 1875, 404 (Mon.) (G. pygmaea [Er.] 1843) 1913:5 (Afr. mer., or.-germ., mer.-occ.-germ., Terr. cap.). Ten., Eurych. 219.

Geoprionus Lmr., ASEB. 34, 1875, Bull. p. CXXI = Anacolus Latr. 1825. Ceramb., Prion., Anacol., Anac. 100. Georgia J. Thoms., ArE. I, 1857, 21 = Georgiana Aur. 1912. Ceramb., Cerambin., Poecilopepl. 936.

Georgiana O Aur., 1912 in Schklg. u. J., P. 39, 450 (= Georgia Thoms, 1857) (G.xanthomelaena [White] 1856) 1913:1 (Amaz., Cayenne). Ceramb., Cerambin., Poecilopepl. 936.

Georissus Latr. 1809 = Georyssus Latr. 1809. Geor.

Georyssus O Latr., Gen. Crust. IV, 1809, 377 (Georissus); Gyll., Ins. Suec. III, 1813, 675; Steph., Ill. Brit. E. II, 1828, 105; Brullé, HIns. Col. V, II, 1825, 342; Shuek. et Spry, Brit. Col. Del. 1839, 200; Cast., HNIns. II. 1840, 41; Heer, F. Helv. 1841, 472; Motsch., BMosc. 16, 1843, 645; Er., NID. 3, 1847, 502; Redtb., F. Austr. ed. I-III; Sturm, 22, 1853, 33; Lac., II, 491; Jacq. du Val, II,271; Gutfl.-B., 292; C.G.Thoms., II, 133; Muls. u. Rey, Improst., 7; Seidl., F. Ba. Tr.; Reitt., VzbGW. 31, 1881, 85; Fowl., Col. Brit. Isl. 3, 1889, 373; Everts, I, 622; Stierlin, I, 231; Lameere, F. Belg. II, 1900, 316; Ganglb., KäfMEur. IV, 1,

Kuhnt, 598 (G. crenulatus [Rossi] 1794) 1913:20 (Eur., Mediterr., As., Madag., Amer.). Geor.

Geoscopus O Gerst., Rhip., 7; Lac., V. 1, 619, 622 (G. murinus Gerst. 1855) 1913:3 (Cevlon, Col. cap.) = Subg. Indiog. Rhip., Pelecot. 9.

Geotrogus O禁+ Guér., Rev. Zo. 1842, 7; Burm., Hd. E. IV, 2, 365; Jacq. du Val, III, 1860, 57 t. 16 f. 78; Tieffenbach, DEZ. 26, 1882, 242, t. 4 f. 22/24; Reitt., VN. 40 [Best.-Tab. 50]165,225; Schaufuß in Calwer, (1312) (G. Magagnoscii Guér. 1842; dispar, gabalus et inflatus [Buquet] 1840) 1912:18 (Afr. medit., Sic. 1; Hung. 1 var.). Scar., Melth., Melthi. 326.

Metam.: Xambeu, Moeurs Métam. VI, 1895 (Beil. Echange), 79.

Geotrupes O & Latr., Précis Gen. Ins. 1796, 6; Er., NID. III, 1848, 723; Gutfl.-B., 320; Jekel, ASEFr. (4) 5, 1865 (66), Muls., HNCol. Fr. Lamell. ed. 2, 1871, 427, 430; Redfb., F. Austr., ed. 3, 1872, I, 477; Seidl., F. Ba. ed. 2 et F. Tr., 1891, Gatt., 30; Reitt., Best.-Tab. 24, 1893, 125, 130; F. Germ. II, 1909, 321; Schaufuß in Calwer, 1287, 1290; Kuhnt, 384. 401.

Biol .: J. C. Schiödte, NTi. 9, 1874, 227-376; Verh., Ber. Ges. Naturf. Freunde 1902, 149-155, fig.; Arrow, TESL. 1904, 727-731, 748; Scholz, Ins.-Börse 23, 1906, 86; Ohaus, DEZ. 1909, 105-111; Slowtzoff, Biochem. Z. 19, 1901, 504; Spaney, DEZ. 1910, 625-634, t. 4, 5; E. Rundschau 28, 1911, 15, 24 etc. fig.; vide etiam Boucomont in Schklg. u. J., Col. Cat. P. 46, 1912, 22 sq. — (G. stercorarius [L.] 1758) (Eur., As.,

Am., Ins. Haiti) — 12 Subgg. — 1913:97, 95+2 inc. sed. [e St. Domingo]. Scar., Geotr., Geotrpi. 17.

1904, 93; Schaufuß in Calwer, 587; Geotrupes Jek. ASEFr. (4) 5 1865, 1866, 525; Boucm. Rev. d'E. 23, 1904, 1905, 216-222 (Synops: Spp. asiat.) = Subg. 2 ad Geotrupes Latr. 1796. (Type ut antea) 1913:12. Geotr., Geotrpi. 17, 2.

Geotrupes Latr., HNIns. X, 1804, 145 = Odontaeus Kl. 1843. Scar., Geotr., Bolboc. 5.

Geotrupes Latr., HN. Crust, Ins. 1804, 142; Er., NID. III, 1847, 726; Lac., III. 1856. 144 = Typhoeus Leach 1815. Scar., Geotr., Geotrpi. 16.

Geotrypes Bedel, BSEFr. 1911, 379 (?) [cf. Sharp, Zo. Rec. 48, 1911, Ins., 205] F. Col. Seine Scar. t. IV fasc. 1 [cf. Sharp, Zo. Rec. 49, 1912, Ins. 221 Scar.] = Geotrupes Latr.

Gerallus O Sharp, TESL. 1874, 493; Raffr., Rev. d'E. 9, 1890, 150, 160; PLSNSW. 1900, 234; ASEFr. 73, 1904, 368; GIW. Psel. 1908, 389 (G. nanus Sharp 1874) 1913:7 (N. S. Wales, Austral., Tasman.). Psela., Tyr. 404.

Gerandryus O Rottenb., BEZ. 17, 1873, 217; Seidl., N.D. V. 2, 1896, 85; Schaufuß in Calwer, (785) = ParablopsRottenb. 1870 (G. aetnensis Rottenb. 1870) 1913:1 (Sicil.). All., Allec. 73.

Gestronella O Ws., ArN. 75, 1909, 120(?) = Sect. 2 ad Xiphispa Chap.1878 (Typ.?; G. centrolineata et lugubris [Fairm.] 1890) (Madag.). Chrys., Hisp., Crypton. 62.

Ghaleca Péring., A.SAfrMus. I, 1899, 316 = Alymon Pasc. 1866. Rhyssop. 1128.

Gibbiger Csiki, Term. Füz. 23, 1900, 375 (Milichius Subg.) (G. fasciatus [K. M. Hell.] 1898) 1913:1 (Celebes). End., Endo., Endom. 74.

Gibbium O Scop., Introd. HN. 1777, 505; Gutil.-B., 398; Reitt., F. Germ. III, 1911, 320; Schaufuß in Calwer, 716; Kuhnt, 668 (G. psyllioides Czemp., 1778) 1913:4 (Cosmop.). Ptin., Gibb.1.

Gibbobruchus Pic, Echange 29, 1913, 110 = Subg. ad Pseudopachymerus Pic 1913. Bruch., Bruchi. 7.

Gibboxyletinus Pic, Echange, 17, 1901, 94. — Synops.: Pic, ASEB. 46, 1902, 132, 133 (Typ.?; G. fuscipennis Pic 1901) 1913:5 (Brasil.). Anob., Xylet. 49.

Gillmeisterium O Flach, VzbGW. 39, 1889, 498, t. 10 f. 3 Aa; Best.-Tab. eur. Col. 18, 1889, 20; Ganglb., III, 201; Reitt., F. Germ., II, 1909, 268; Britten et Newbery, EMM. 46, 1910, 180; Schaufuß in Calwer, (298) = Subg. 5 ad Ptenidium Er. 1845 (G. punctulum [Steph.] 1830) 1913:4 (Mediterr., Cauc., Ceylon, Lenkoran). Ptil., Ptili., Ptilii. 25.

Glapharsenus Raffr., A. Mus. Nat. Hung. 1903, 36 = Apoplectus Raffr. 1890. Psel., Psela., Tych. 292.

Glaphyra Newm., Ent. I, 1840, 19 = Molorchus F. 1792. Ceramb., Cerambin., Molorch. 606.

Glaphyrus O ♣ Latr., Gen. Crust. et Ins. II, 1807, 117; Har., BEZ. 13, 1869, 425; Schaufuß in Calwer, (1307); Katalog: Champenois, Abeille 30, 1903, 146. — Biol.: Sériziat, Bull. Acad. d'Hippone XXII, 1886, 282; Bedel, ASEFr. (6) IX, 1889, 99; (Gl. serratulae [F.] 1792, maurus [L.] 1758) 1913:20 (Asia medit., Afr. medit., Sib., Rossia mer., Graecia). Scar., Glaphyr. 4.

Glaphyserica Brenske, BEZ. XLIV, 1899, 236; XLV, 52 (Gl. humeralis Brenske 1900) 1913: 1 (Madag.). Scar., Melth., Seric. 62.

Glaresis Er., NID. III, 1848, 925; Westw., TESL. (2) II, 1852, 71; Reitt., VN. 30, 1892, 155; Schaufuß in Calwer, 1262 (Gl. rufa Er. 1848) 1913:8 (Ross. Turk., Hung., Cauc.; Tex., Cal., Ariz.). Scar., Trog. 1.

Glastus Raffr., Rev. d'E. 17, 1898, 255; ASEFr. 72, 1903, 528; GIW.

Psel. 1908, 92 (Gl. cicatricosus [Raffr.] 1894) 1913:1 (Singapor.). Psel., Psela., Euplect. 99.

Glasunovia Semen., HoR. 29, 1895, 355, 357 (Gl. afghanica et caspica Semen. 1895) 1917:2 (Transcasp.). Melo., Nemogn., Sit. 62.

Glaucytes O J. Thoms., ArN. 11, 1858, 423; Class. Cer. 1860, 351 etc.; Pasc., TESL. (3) III, 1869, 650 (Gl. ferox Thoms., interrupta [Ol.] 1792) 1912:30 (Madag. 17, Nov. Caled., Ins. Lifu, Batjan, Aldabra, Nov. Hebrid.; Ceylon). Ceramb., Cerambin. Glaucyt. 900.

Glenus O Kraatz, NID. II, 1856/58, 541; Sharp, BCA. Col. 1882/87 (1884), I, 2, 369; TESL. 1876, 147.

Biol.: Wasmann, Ins.-Börse 19, 1902, 267. — (Typ.?; Gl. biplagiatus [Perty] 1830, chrysis [Grav.] 1806, regalis [Er.] 1839/40) 1914:13 (Pan., Brasil., Amaz., Boliv., Mex., Peru). Staph., Staphy., Staphyl., Xantho. 318.

Glipa J. Lee., Col. of Arkans. and E.
 N. Mex. 1857, 17; Champ., BCA.
 Col. IV, 2 (1891) 236 (Gl. hilaris
 Say 1835) 1915:13 (Celebes, Malacca,
 Formosa, Afr. centr., Madag., Am.).
 Mord., Mordi. 3.

Glipodes O J. Lec., P. Ac. Nat. Sc. Philad. 14, 1862, 47; Emery, L'Abeille 14, 1876, Mord., 79 nota; J. B. Smith, TAMES. (1882) 74 sq. t. 2 f. 10; Champ., BCA. Col. IV, 2 (1891), 305; Blatchley, Col. of Ind. 1910, 1309, 1315; f. 576, 10 (Gl. helva J. Lec. 1862) 1915:2 (Am. bor. usque ad Panam.). Mord., Mordi. 6.

Glischrochilus O & (Murr. ined.) Reitt., System. Einth. Nitid. 1873, 162; Schaufuß in Calwer, 442, 443; Kuhnt, 476, 501 (Gl. fasciatus [Ol.] 1790), hortensis Fourer. 1875, quadriguttatus [F.[1776, quadripunctatus [L.] 1758) 1913:29 (Eur., As., Sumatr., Am. b.: Civ.confoed.; Cauc.; N.Zealand.). Glycobius O & J. Lec., Smiths. Misc. Nit., Cryptar. 154. Coll. XI, 264, 1873, 319. — Biol.:

Globa O Raffr., Rev. d'E. 6, 1887, 37; ASEFr. 65, 1896, 257/258; 73, 1904, 110; GIW. Psel. 1908, 204 (G. longipes Raffr. 1887) 1913;3 (Boliv. sup., Venez.). Psel., Psela., Brachygl. 222.

Globasida Escalera, Bol. Real. S. Esp. VI, 1905, 430 = Asida Latr. 1804. Ten., Asid. 286.

Globasidea Escalera, Schaufuß in Calwer, (795) = Globasida Esc. Ten., Asid. 286.

Globicornis O ♣ + Latr. in Cav., Règne anim. ed. II, IV, 1829, 511; Ganglb., IV, 1, 1904, 29; Schaufuß in Calwer, 599, 600; Kuhnt, 603, 606 (Gl. nigripes [F.] 1792) 1913:21 (Eur. c. mer. et medit.; Brasil., Mendoza, Guadeloupe, Cuba). Derm., Megat., 14.

Metam.: Eichhoff, BEZ. X, 1866, 279/81 t. 1 f. 1.

Metam. u. Biol.: Rosenh., StEZg. 43, 1882, 17/18; Kolbe, ZE. Bresl. 20, 1895, 3; Formanek, WEZg. 19, 1900, 78; Mjöberg, ETi. 22, 1901, 189; Schumann, Z. Ges. Wiss. Posen, 14, 1907, 57.

Biol.: Ganglb., IV, 1, 1904, 30. Globicornis Guér., Rev. Zo. IV, 1868, 372 [non Latr. 1829] = Trogoderma Latr. 1829. Derm., Metag. 20.

Globicornis Muls. et Rey, Scut., 111; Reitt., Tab. 3, 82; ed. II, 57 = Subg. ad Globicornis Latr. 1829. Derm., Megat. 14.

Glochinocerus Bldfd., BCA.Col. IV, 6, 1905,266 (Gl. retusi pennis [Bldfd.] 1895). 1913:2 (Guatemala). Ip., Corth. 104.

Glochiphorus Strehmeyer, EBl. 6, 126 (Gl. globosus Strohm. 1910) 1910:1 (Madag.). Ip., Hyl. 17a.

Gloeosoma Woll., Ins. Mader. 1854, 480

= Rhypobius Lec. Orth., Ortho. 26.
Glossocheilifer Blackb., TRS. South

Austral. 22, 1898, 36; 31, 1907, 240 (Gl. labialis Blackb. 1898) 1913:2 (Austral.). Scar., Melth., Lipar. 186.

Coll. XI, 264, 1873, 319. — Biol.: Felt, Ins. affect. Trees 1907, 51, t. 2 f. 1—6 etc. — (Gl. speciosus Say 1828) 1913:1 (Amer. b.). Ceramb., Cerambin., Clyt. 808.

Glycyserica Brenske, BEZ. XLIV, 1899, 236; XLV, 1900, 48, 49 nota, XLVII, 1902, 68 (Gl. depravata Brenske 1900) 1913:1 (Madag.). Scar., Melth., Seric. 60.

Glymma O Mars., Mon. 1856, 279; Schaufuß in Calwer, (310) (Gl. Candezei Mars. 1856) 1913:1 (Belg.). Hist. 108.

Glyphestes Gemm. u. Har., Cat. Col. II, 1868, 573 = Glyphesthus Krantz 1858. Staph., Staphy., Staphyl., Qued. 373.

Glyphestus O Kraatz, BEZ. II, 1858, 364, t. 5 f. e-g; Fauv., Rev. d'E. 18, 1899, 26, 27, 32 (Typ.?; picipennis [Roth.] 1851, niger Kraatz 1858) 1916:2 (Seneg. 2, Abyss.). Staph., Staphy., Staphyl., Qued. 373.

Glyphestus Kraatz, BEZ. 8, 1864, 374 = Glyphesthus Kraatz 1858. Staph., Staphy., Staphyl., Qued. 373.

Glyphiderus Westw., TZSL. II, 1838, 164 t. 29 = Glyphoderus Westw. 1837. Scar., Copr., Scarb., Eucr. 3.

Glyphobythus O Raffr., ASEFr. 73, 1904, 255; GIW. Psel. 1908, 284; Schaufuß in Calwer, 250 (Typ.?; Gl. Doriae Raffr. 1872) 1913:6 (Ital., Mont. marit., Mons Libanon). Psel., Psela., Tych. 301.

Glyphoderus O Westw., PZSL. V, 1837, 12 (Gl. sterquilinus Westw. 1837) 1913:3 (Argent.). Scar., Copr., Scarbi., Eucr. 3.

Glyptoderes Eichh. Schaufuß in Calwer, 1232 = Glyptoderus Eichh. I p., Crypt. 50.

Glyptoderus Eichh., Ratio Tom. 1879, 137 = Subg. ad Cryphalus Er. 1836. Ip., Crypt. 50.

Glyptoglossa O Brenske, AMus G. 35, 1895, 223; Péring., T.SAfr. Phil. S.

- Melth., Melthi. 233.
- Glyptoma Er. pars = Calocerus Fauv. 1891. Staph., Oxyt., Piest., Thorac.
- Glyptoma Er., Gen. Staph. 1839-1840. 1840, 908 (pars); Gutfl.-B., 189; Lac. II, 1854, 148; Kraatz, NID. II, 1856/8, 1047; Jacq. du Val II, 1858, 62; Fauv. BSLNorm. II, 1863/64, (1865), 62, (2) I, 1868, 59; Mals. et Rey, Brevip., 1879, 392 (nec Glyptoma Sharp) = Thoracophorus Motsch. 1837. Staph., Oxyt., Piest., Thorac. 26.
- Glyptomerus Müller, StEZg. 17, 1856, 308; Gutfl.-B., 148; Schaufuß in Calwer, 184 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.
- Glyptophrynus Fairm., ASEB. 43, 1899, 532 = Phrynocolus Lacord. Ten., Molur. 302.
- Glyptopterus, Cer. vide P. II.
- Glyptopteryx Geb., Ergebn. Exped. Kilimandj. 7, 1910, 376 (Gl. forticostis Geb. 1910) 1913:1 (Kilimandj.). Ten., Opatr. 540.
- Glyptoscapus O Aur., ETi. 20, 1899, (Gl. cicatricosus Aur. 1899) 1913:2 (Brasil.). Ceramb., Cerambin., Ibid. 277.
- Glyptoscelis O . J. Lec., PAcPhil. 9, 1859, 81; Baly, JoE. II, 1863, 436; Kuhnt, 158, 178; Chap., G. Col. X, 1874, 322; Jac., BCA.Col. VI, I, 1882, 176; Lefvr., MSLiége (2) 11, 1885, 121. — Biol.: Beutenmüller, EAm. VI, 1890, 175; Felt, VII. Rept. Forest. Fish. com. N. York 1905, 509 t. 12, f. 7; G. Horn, TAMES. 19, 1892, 196, 202, — (Gl. albida J. Lec. 1859); pubescens [F.] 1777. 1914:20 (Am. bor., Mex., Nicar., Cuba, Brasil., Parag., Chile, Cal., Ven., Columb.). Chrys., Eumolp., Myochr. 227.

- 13, 1904, 186 (Colon. cap.). Scar., Glyptosoma Motsch., B. Mosc. 24, 1851, 480 (Gl. Paulinae Motsch. 1851) 1913:1 (Ind. or.). Psel., g. inc. sedis (Append.).
 - Gluptotus O J. Lee., P. Ac. Philad. 1858, 75; Lac., V, 729; G.Horn, Rev. Ten., 341; J. Lec. u. Horn, Class. 1883, 377; Seidl., NID. V, 1896, 616 (Gl. cribratus J. Lec. 1858) 1913:3 (Am. c., Yucat., Texas). Ten., Tenebr. 804.
 - Gnaphalodes J.Thoms., Class. Cer., 1860. 235; Syst. Cer. 1864, 455; Lac., VIII, 1869, 278, 1860 (Gn. trachyderoides Thoms. 1860) 1913:1 (Tex., Mex., Ceramb., Cerambin., Honduras). Hesprph. 199.
 - Gnaphalopoda O Reiche, ASEFr. (3) 8, 1860, 269 nota; Fauv., Rev. d'E. 22, 1903, 368 (Gn. punctatissima Montrouz. 1857) 1913:11 (Nov. Caled. 8, Art-Ins. 2, Ins. Lifu 1). Scar., Melth., Lipar. 177.
 - Gnaphaloryx O Burm., Hd. E. V, 1847, 396 (Gn. taurus [F.] 1793) 1913:15+1(Ind. eor., Sumatra, Arch. malay. etc.) Luc., Dorc. 42.
 - Gnaphalostetha O Reiche, ASEFr. (3) 4, 1856, 383; WEZg. 8, 1889, 278; VN. 40 [Best.-Tab. 50], 163, 169 (Gn. Bonvoisini Reiche 1889) 1913 (Palaestina). Scar., Melth., Melthi. 334.
 - Gnaptor O Brullé, Expéd. Morée III, 1832 [cf. Errata]; Sol., Studi entom. II, 1848, 154 (8), 275 (129); Lac., V, 142; Jacq. du Val, III, 266; Allard, ASEFr. (5) 10, 1880, 273; Seidl., NID. V, 1893, 237, 239 Schaufuß in Calwer, (796); Kuhnt, 738, 742 (Gn. spinimanus [Pall.] 1781) 1913:2 (Eur. mer.-or., Asm.). Ten., Blapt. 381.
 - Gnaptorina Reitt., HoR. 21, 1857, 364; 23, 1889, 692; Seidl., NID., V, 1893, 238 = Tagonoides Fairm. 1886. Ten., Blapt. 382.

Gnathium O Kirby, TLSL. XII, 1818, 42 (Gn. Francilloni Kirby 1818) 1917:5 (Am. b., Mex., Cal., Tex., Argent.). Melo., Nemogn., Nemogni. 82.

Gnathium Chevr. in Guér. 1829—44, 136 = Spastica Lacord. 1859. Melo.,

Lytt., Lytti. 39.

Gnathocerus Thunb., Vet. Ak. Hdlgr. 1814, 47; Bach, III, 208; Redtb., F. Austr. ed. II et III; Lac., V, 322; Guifl.-B., 415; Jacq. du Val, III, 307; J. Lec., Class. 1862, 233; G. Horn, Rev. Ten. 1870, 364; Seidl., F. Ba., F. Tr.; NID. V, 1894, 571, 586; Schaufuß in Calwer, 809, 812; Kuhnt, 741, 748 (Gn. cornutus [F.] 1798) 1913:5 (Eur. As., Am., Ins., Mad. et Canar., Gall. mer.; Am. b.). Ten., Ulom. 665.

Gnatholabis O Er., NID. III, 1847, 615; Heller, DEZ. 1891, 289; Kraatz, l. c. 1892, 298; Kolbe, StEZg. 55, 1894, 260; Ohs., StEZg. 58, 1897, 351; DEZ. 1901, 271; Péring., Trans. SAfr. Philos. Soc. XII, 1902, 616 (Gn. suturalis [Lap.] 1840) 1918:4 (Rhodesia, Seneg. ad Nigeriam, Uganda brit.). Scar., Rut. hom., Anomi., Popp. 95.

Gnatholea O J. Thoms., Class. Cer.
 1860, 375; Pasc., TESL. (3) III,
 1869, 530; Gahan, F. Brit. Ind. Col.
 I, 1906, 110 (Gn. eburifera J. Thoms.
 1860) 1912:5 (Siam, Birma, Assam,
 Tenass., Malacc., Phil. Ins., Borneo).
 Ceramb., Cerambin., Hesprph. 197.

Gnatholeophanes O Kolbe, BEZ. 45, 1901, 301 (Gn. octosignata Kolbe 1901) 1913:1 (Afr. or.). Ceramb., Cerambin., Hesprph. 195.

Gnathomela O Jacobs., HoR. 29, 1895, 297 (Gn. dolens [Kraatz] 1885) 1916:1 (Turkestan.: Namagan, Samarcand.). Chrys., Chryso., Chrysi. 23.

Gnathoncus O Jaeq. du Val, II, 1858, 112; C.G.Thoms.,IX,1867,391; Schm., BEZ. 29, 1885, 283; Ganglb., Käf MEur. III, 1899, 378; Reitt., F. Germ. II, 1909, 290; Schaufuß in Calwer, Archiv für Naturgeschichte

1918. A. 3.

311; Kuhnt, 364, 372 (Gn. rotundatus [Kug.] 1792) 1913:9 (in omn. part. orb. terr. distrib.). Hist. 123.

Gnathonyx Gah., ANH. (6) 13, 1894, 290; Lmr., MSEB. 11, 1903, 18 (Rév., 212) (Gn. picei pennis Gah. 1894) 1913:1 (Nov. Guin.). Ceramb., Prion., Macrot., Cnem. 24.

Gnathosia O Fisch. de Waldh., Lettre à Pander 1821, 13; Reitt., ENa. 22, 1896, 129—135; Best.-Tab. 42, 1900, 83 etc. (Mon.); Schaufuß in Calwer, (793) (Gn. glabra Fisch. 1821) 1913:18 (Turkest., Samarc., Transcasp. Persia, Caspic. etc.). Ten., Tentyr. 100.

Gnathosia Lac., V, 38; Jacq. du Val,
 III, 1861, 246; Kraatz, Rév. Ten.
 1865, 82; Allard, ASEFr. 27, 1883, 15
 Dailognatha Eschsch. 1829. Ten.,
 Tentyr. 101.

Gnathospasta O Horn, TAES. V, 1875, 154 (Gn. mimetica Horn 1873) 1917:2 (Mex., Texas). Melo., Lytt., Lytti. 36.

Gnathotrichus № Eichh., BEZ. 12, 1868, 275; Rat., Tom. 1879, 405 (Gn. longipennis Eichh., Blanch. in Gay 1851) 1913:11 (Amer.). — Biol.: Pack., UStat.E. Comm. Rep. V, 1890, 718; Hopkins, W., Va. Agric. Exp. Sta. Bull. 31, 128; Bull. 32, 1893, 208 etc. etc.; Fall et Cockerell, TAMES 33, 1907 of. etiam Hagedorn in Schklg. u. J., Col. Cat. P. 4, 1910, 96/7. — Ip., Corth. 111.

Gnathymenus O Sol. in Gay, H. Chile IV, 1849, 326 (Gn. apterus Sol. 1849) 1913:4 (Chile, Chillan, Chiloe, Venez.). Staph., Paed., Paedi. 167.

Gnesion O Raffr., PLSNSW. 1900, 192; ASEFr. 73, 1904, 257; GIW. Psel. 1908, 271 (Gn. rufulum Raffr. 1900) 1913;1 (Austral.). Psel., Psela., Tych. 289.

Gnesis O Pasc., JoE. II, 1866, 477 (Gn. helopioides Pasc. 1866) 1913:1 (Jap.). Ten., Helop. 1038. Gnomidolon O J. Thoms., Syst. Cer.
1864, 219; Bates, TESL. 1870, 286;
BCA.Col. V, 1885, 259 (Gn. biarcuatum [White] 1864, musivum [Er.]
1847) 1913:28 (Panam., Brasil., Venez., Argent.). Ceramb., Cerambin. Ibid. 278.

Gnomodes Broun, Man. N. Zeal. Col. V, 1232 (Gn. piceus Broun 1893) 1913:1 (Nov. Zealand.). Ceramb., Cerambin., Aphn. 455.

Gnophota Er., ArN. 9, 1843, I, 237;
Lac., V, 56; Kraatz, Rev. Ten. 1865,
228; Reitt., Best. Tab. 42, 1900, 96
(Gn. anthracina Er. 1843) 1913:8
(Ins. Canar., Loanda, Angola, Benguela). Ten., Tentyr. 169.

Gnorosus Raffr., GIW. Psel. 1908, 335 (Gn. Croissandeaui Reitt. 1891, Oberthüri Pérez 1881) 1913:2 (Turcoman. Hispan., Lus.). Psel., Psela., Ctenist. 351.

Godartia Chenu, Enc. HN. 1855, t. 15 f. 6 = S. lerognathus Hope 1845. Luc. Dorc. 53.

Godschama Reitt., VN. 41, 1883, 49 = Subg. ad Popillia Serv. 1825 (G. hexaspila Ancey 1883) 1918:1 (Abyss.). Scar., Rut. hom., Anomi., Popp. 86, 3.

Goërius Steph., Ill. Brit. V, 1832, 208; C. G. Thoms., Skand. Col. II, 1860, 146; Ganglb., KäfMEur. II, 1895, 424; Schaufuß in Calwer, 197; Kuhnt, 238 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Goërius vide etiam Trichoderma, Ocypus. Goetymes Pasc., JoE. II, 1863, 47 = Sitarida White 1846. Melo., Nemogn., Sit. 60.

Golasa O Raftr., ASEFr. 72, 1903, 493; GIW. Psel. 1908, 18 (G. microcephala Reitt. 1903) 1913:1 (Valdivia). Psel., Psela., Faron. 6.

Golgia O Muls., HN. Col. Fr. Sulcic. et
 Securipalp. 1846, 20; C. G. Thoms.,
 Sk. Col. V, 1863, 305; Fairm. in

Jacq. du Val, G. Col. d'Eur. IV, 1886, 277; Seidl., F. Ba. (1872) Spp. p. 185, etc. (1888) 273; F. Tr. (1889) Spp. p. 289; Ganglb., KäfMEur. III, 1899, 934; Csiki, Rov. Lap. 7, 1900, 149; Schaufuß in Calwer, 527 = Subg. ad Lycoperdina Latr. 1817 (G. succincta [L.] 1767) 1913:8 (As. or.; Sib., China, Jap., Am. bor., Eur.). End., Endo., Lycop. 47.

Gonaphodius Reitt., 102, VN. 30, 241; A. Schmidt, GIW. 21 et 65 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Gonatocerus Schauf., Nunq. ot. III, 1879, 506 = Briara Reitt. 1881. Psel., Psela., Brachygl. 247.

Goniacerus O Motsch., Etud. E. IV, 1855, 17; Raffr., Rev. d'E. IX, 1890, 131, 132; ASEFr. (6) 10, 1890, 317; 73, 1904, 302; GIW. Psel. 298 (G. gibbus [Motsch.] 1851, setifer Schauf. 1872) 1913:4 (Panama, Bras., Caracas). Psel., Psela., Gomac. 318.

Goniadera O Perty, Del. anim. art. 1830, 62; Ca°t., HN. II, 1840, 238; Blanch., HNIns. II, 1845, 35; Lac., V, 391; Bates, TESL. 1868, 315 nota (G. crenata Perty 1830, repanda [F.] 1801) 1913:12 (Am. c. et mer.). Ten., Goniad. 857.

Goniaspidius Burm., Hd. E. IV, 1, 1844, 126; Péring., T. SAfr. Phil. S. 12, 1902, 785 (G. brevis Burm. 1844) 1913:3 ((Cap. 2, Caffr. 1). Scar., Melth., Hopl. 530.

Goniastes O Westw., TESL. 1870, 125; Raffr., Rev. d'E. 9, 1890, 132, 133; ASEFr. 1904, 302; GIW. Psel. 1908, 299 (G. sulcifrons Westw. 1870) 1913:1 (Brasil., Amaz.). Psel., Psela., Goniac. 319.

Goniocter a Redt., Gatt. deutsch. Käferf. 1845, 116; Chevr., Dict. univ. 6, 1845, 268; Motsch. in Schrenck's R. II, 1860, 180; Fairm. in Jacq. du Val, IV, 1868, 230; Chap., X, 432; Guttl.-B., 620; Mars., Abeille 26, 1888, 29; Bedel, V, 140, Everts, II, 437 = Phytodecta Kirby 1837. Chrys., Chryso., Phyllod 82.

Goniolethrus O A. Sem., HoR. 28, 1894, 478; B. Jakovl., HoR. 24, 1890, 563; 26, 1892, 198 (pars); A. Sem., t. c., 236 (pars); Schaufuß in Calwer, (1295) = Subg. 10 ad Lethrus Scop. 1777, (G. acutangulus [Ball.] 1871, brachicollis [Fairm.] 1855) 1913:2 (Pers. bor., Asm., Turcia, Graecia). Scar., Geotr., Lethr. 18, 10.

Goniomena O * + Motsch. in Schrenck's R. II, 180.

Morphol.: Wr., DEZ. 30, 1886, t. 1 f. 46, 47; Sharp u. Muir 1912, 564 Org. cop.).

Biol.: Cornel., StEZg. 11, 1850, 19; 28, 1857, 19; Dietrich, BMosc. 37, 1864, 218; Frauenfeld, VzbGW. 22, 1872, 394; Mars., Abeille 26, 1888, 33; Donisthorpe, E.Rec. 21, 1909, 208; Ws., NID. VI, 3, 1884, 490 = Ser. C ad Spartophila Steph. 1834 = Subg. 2 ad Phytodecta Kirby 1837. — (G. pallidus [L.] 1758 et G. quinquepunctatus [F.] 1787) 1916:3 (Eur. b., med. montan., Am. b.). Chrys., Chryso., Phyllod. 82, 2 C.

Goniopleura O Westw. in Griffith, An.
Kingd. XV, 1832, 149; Clark, ANH.
(3) 15, 1865, 145; Chap., G. Col. XI, 1875, 248; Gahan, ANH. (6) 15, 1895, 454 (G. auricoma Westw. 1832) 1914:5 (Penang, Sumatr., Java, Borneo). Chrys., Eumolp., Leprot. 125.

Goniorphnus Arrow, ANH. (8) 7, 1911, 395 (G. Felschei Arrow 1911) 1913:1 (Congo gallic.). Scar., Orphn. 6.

Goniorrhina Quedenf., BEZ. 32, 1888, 171 (G. flavipes Quedenf. 1888) 1913:1 (Afr. c.). Scar., Melth., Pachyd. 438.

Gonioryctus O Sharp, TESL.1878, 128; F. Hawaiiens. III, 1908, 440; (G. latus Sharp 1908) 1913:22 (Ins. Hawaii.). Nit., Carpophil. 26.

Goniothorax O Sharp, F. Hawaiiens. III, 1908, 436 (G. conicollis Sharp 1908) 1913:9 (Haw. Ins.). Nit., Carpophil. 25.

Gonocallus O J. Lec., Smiths. Misc. Coll. XI, 264, 1873, 171 (G. collaris Kirby 1837) 1913:1 (Canada, Lac. sup.). Ceramb., Cerambin., Callid. 776.

Gonocephalum O Chevr. Dict. univers. d'HN. 1849, 274; Muls. Col. Fr. Latigènes 1854, 168; Mém. Ac. Lyon JX, 1859, 128; Op. E. X, 1859, 66; Seidl., F. Ba. ed. II, 1891, 129; F. Tr. 1891, 129; NID. V, 1894, 490, 59; Reitt., Best. Tab. 53, 1904, 134, 140; Schaufuß in Calwer, 800; Kuhnt, 739, 744; Lindem., BMosc. (n. s.) II, 1888, II, 2, p. 19, 58; Fisch, Oryctogr. Russ. 1830, t. 9 f. c-g: Westw., Introd. 1839, 319, f. 39, 6; Chatanay, BSEFr. 1913, 114 fig. (Typ.?; G. arenarium [F.] 1775, simplex [F.] 1801, rusticum [Ol.] 1811) 1913:103 + 1 (1912) (Eur., Med., As., Afr., Austr., Ins. Christm. etc., Ten., Opatr. 528. Chile).

Gonocnemis O ♣ J.Thoms., ArE. II, 1858, 101; Lac., V, 469. — Biol.: Wasm., Jaegersk. Exped. 1904 nr. 13, p. 7 — (Typ.?; G. strigipennis Thoms. 1859, sericeus [F.] 1801) 1913:26 (Afr. trop.). Ten., Rhyssop. 1019.

Gonodera O Muls., Col. Fr. Pect. 1856, 41; Lac., V, 1859, 506; Jacq. du Val, III, 1859/63, 347; Seidl., NID. V, 2, 1896, 90; Schaufuß in Calwer, 781, 784; Kuhnt, 731, 733 [= Cistela F. 1775] (G. Luperus [Herbst] 1783) 1913:10 (Eur., Kaukas., Syrien). All., Allec. 71.

Gonogenius Sol., ASEFr. 7, 1838, 48; in Gay, H. Chile V, 1851, 171 = Scotobius Germ. 1824. Ten., Scotob. 343.

Gonophora O Baly, 108 t. 2 f. 11; Chap., XI, 1875, 303 (etiam Sect. 1

G. s. str.) (G. haemorrhoidalis Weber Grammicosum O Blanch, In Gay, Hist. 1801) 1913:50; 3 Sect.: Gon., Lachn., Micr. (As. mer., Males.). Sect. 1: 1914:36. Chrys., Hisp., Gonoph. 77. Gonophora Baly, 108 (pars); Chap.,

X1,303 = Agonia Ws., 1905. Chrys.,Hisp., Gonoph. 76.

Gonopterus Sol., M. Acc. Sc. Torino (2) 6, 1843, 313 (101) = TrachynotusLatr. 1829. Ten., Molur. 315.

Gonopus O Latr., Règne anim. ed. 2, V, 1829, 17; Cast., HN. II, 1840, 204; Sol., Studi E. 1848, 153 (7), 228, 82; Lac., V, 256; Seidl., NID. V, 1894, 411 (Typ.?; G. tibialis [F.] 1798, G. plumosus [Thunb.] 1787) 1913:11 (Afr. mer., Terr. Mossambiq.). Ten., Opatr. 483.

Gonosya Champ., BCA.Col. IV, 1, 1886, 216 (G. amazonica et brasiliensis Champ. 1886) 1913:3 (Amaz., Panam.)

Ten., Diaper. 642.

Gonyacantha J. Thoms., AE. I, 1857, 467; Class. Cer. 1860, 208 (G. rubronigra J. Thoms. 1857) 1913:1 (Bras.). Ceramb., Cerambin., Lissnt. 1020.

Gorybia Pasc., ANH. (3) 18, 1866, 481 (G. martes Pasc. 1866) 1913:1 (Brasil.). Ceramb., Cerambin., Piezc. 267.

Gouna Péring., T.SAfr. Phil. S. 12, 1902, 861 (G. lineolata [Burm.] 1844; alienata Péring, 1902) 1913:3 (Colon. cap.). Scar., Melth., Hopl. 527.

Gracilia O Serv., ASEFr. III, 1834, 81; Gutfl.. B. 579; Schaufuß in Calwer, 844; Kuhnt. 756, 775. — Biol.: Schmitt, StEZg. 4, 1843, 105; Verhoeff, ENa. 18, 1892, 298; Sandahl, ETi. 13, 1892, 52; Xambeu, Moeurs et Mét. VIII, 1902, 105 (Gr. minuta [F.] 1781) 1913:4 (Eur., Am. b., Tex., Cal., N. York). Ceramb., Cerambin., Gracl. 349.

Grammeubria Kiesw., BEZ. 18, 1874, 248 (Gr. nitidula et opaca Kiesw. 1874) 1913:2 (Japon.). Dasc., Eubr. 39.

Chile V, 1851, 489 (Gr. flavofasciatum Blanch. in Gay 1851) 1913:4 (Chile). Ceramb. Cerambin., Hesprph. 187.

Grammicus O Waterh., ANH. 16, 1845, 323; Lac., V, 1859, 104; Reitt., DEZ. 30, 1886, 98 (Gr. chilensis Waterh. 1845) 1913:1 (Chile). Ten., Stenos. 233.

Grammographus Chevr., Mém. Soc. Sc. Liége, 18, 1863, 285 (33); J. Thoms.. Syst. Cer. 1864, 425 = DemonaxJ. Thoms. 1860. Ceramb., Cerambin., Clyt. 827.

Grammopeplus Bickhardt, ArN. 77, 1911, Hft. 1, 2 = Subg. ad Pachycraerus Mars. 1853. Hist. 25.

Grammophorus Gerst., TLSL. 24, 1864, 309 = Grammorus Murr. 1868. Nit., Carpophil. 39.

Grammoptera O & Serv., ASEFr. IV, 1835, 215; Gutil.-B. 592; Schaufuß in Calwer, 826, 841; Kuhnt, 753, 772 (Gr. usiulata [Schall.] 1783, ruticornis [F.] 1781, variegata [Germ.] 1824) 1913:10 (Eur., Alger., Corsica). Ceramb., Cerambin., Lept. 546.

Grammoptera J. Thoms., Syst. Cer. 1864, 141, 408 = Pidonia Muls. 1863.Ceramb., Cerambin., Lept. 538.

Grammorus Murr. in Harold, Col. Hefte IV, 1868, 104 (Gr. caelatus 1864) 1913:1 (Columbia). Gerst. Nit., Carpophil. 39.

Grammostethus Lewis ANH. (7) 18, 1906, 400 = Subg. 12 ad Hister L. 1758 (Gr. ruficornis [Grimm] 1852) 1913:15 (Eur., As., Sumatr.). Hist. 38, 12.

Granida O Metsch., Etud. E. 10, 1861, 8; Kraatz, DEZ. 1890, 272; Brenske, ENa. 16, 1890, 197 nota; 17, 1891, 211; Reitt., VN. 40 (Best.-Tab. 50), 270 nota (Gr. albolineata Motsch. 1861) 1913:2 (Jap., Himalay.). Scar., Melth., Melthi. 349.

- Grananoxia O Brenske, ENa. 16, 1890,
 Grynocharis O C. G. Thoms., Sk. Col. I,

 198 nota (Gr. annamensis Fleutiaux
 71; IV, 190; Ganglb., KäfMEur.

 1887) 1913:1 (Annam.).
 Scar.,

 Melth., Melthi. 350.
 3, 1899, 433; Lec. u. Horn, Class. 1883,

 154; Schaufuß in Calwer, 412; Kuhnt,
- Granoxia Reitt., VN. 40 [Best. Tab. 50], 270 nota = Grananoxia Brenske 1890. Scar., Melth., Melthi. 350.
- Graphops O № J. Lec., TAmES. 12, 1885, 26; Biol.: Forbes, Psyche IV, 1884, 168, t. 1 f. 2, 3, 5 (Typ.?; Gr. pubescens [Melsh.] 1847, beryllinus [J. Lec.,] curtipennis [Melsh.] 1847) 1914:?(Am.b.: Civ. confoed.). Chrys., Eumolp., Scelo. 113.
- Graptoclerus Gorh., ANH. (7) 7 1901,
 351; Schklg., DEZ. 1906, 270 (Gr. amoenulus [Boh.] 1851) 1913:6 (Terr. Mashona., Port. Natal, Oranje flum.,
 Limpopo). Cler., Cleri., Clerin. 96.
- Gressnerium Ganglb., III, 1899, 301; F. Germ. II, 1909, 267 (Gr. Gressneri Er. 1845); Schaufuß in Calwer, (298) = Subg. 1 ad Ptenidium Er. 1845) 1913:3 (Eur., Cauc., Talysch). Ptil., Ptin., Ptinii. 2, 1.
- Griphapex Jord., NoZo. I, 1894, 184 (Gr. scutellaris Jord. 1894) 1913:1 (Camerun.). Ceramb., Cerambin., Callichr. 748.
- Gromphas O Brullé, NHIns. 1834, III, 304 (Gr. Lacordairei Brullé 1834) 1913:4 (Amaz., Boliv., Venez., Montevid., Uruguay., Argent.). Scar., Copr., Copri., Phan. 82.
- Gronevus O Casey, JoN YES. 8, 1900, 62, 63 f. 2 (C. truncatus [Lec.] 1852) 1913:5 (Am. b.). Orth., Coryloph. 22.
- Grouvelleus O Zaitz., HoR. 28, 1908, 311 (Gr. caucasicus [Motsch.] 1839) 1913:8+1 (Sum.; Cauc., Syr., Turkest., Yunnan, Tonkin). Dryop., Helm., Helmi. 54.
- Grynocharina Reitt., Mi. Münch. E. V. 14, 1877, 19 (G. peltiformis Reitt. 1877) 1913:1 (Ind. orient.). Temn., Ostom. 31.

- Grynocharis O C. G. Thoms., Sk. Col. I, 71; IV, 190; Ganglb., KäfMEur. 3, 1899, 433; Lec. u. Horn, Class. 1883, 154; Schaufuß in Calwer, 412; Kuhnt, 412 = Subg. 3 ad Ostoma Laich 1781 (G. oblonga [L.] 1758) 1913:6 (Eur., Cauc., Jap., Tauria; Am. b.). Temn., Ostom. 45.
- Grynobius C.G. Thoms., Sk. Col. I, 1859, 89; V, 1863, 152; Priobium Motsch. 1843. Anob., Dryoph. 6.
- Grynoma Sharp, EMM. 1877, 267 (Typ.?; G. diluta, G. fusca Sharp 1877) 1913:5 (Nov. Zealand.). Temn., Ostom. 43.
- Gryphinus Redtb., F. Austr. 1849, 573 (part.) = Arthrolips Woll. 1854; Gr. Redtb. 1849 (part.) = Sericoderus Steph. 1829. Orth. 7; 12.
- Gryphonycha O Péring., T. South Afr. Phil. S. 13, 1904, 29 (Gr. puberula [Fåhrs.] 1857) 1913:1 (Caffrar., Limpopo), Scar., Melth., Seric. 133. Grypidius Steph. Curc., vide P. II.
- Guerryus Pic, Echange 18, 1903, 105;
 Longic. IV, 2, 1903, 20 (G. aereopubescens Pic 1903) 1912:1 (China).
 Ceramb., Cerambin., Molorch. 605.
- Guitelia R. Oberth., Insecta I, 1901, 183 (G. Vuilleti R. Oberth. 1911) 1913:1 (Senegal). Ceramb., Cerambin., Callichr. 752.
- Gunarus Gozis, Recherch. 1886, 25; Vaulog., Übers., 679, 689, 707 (pars); Schaufuß in Calwer, (819) = Subg. ad Helops F. 1772. Ten., Helop. 1073.
- Gyllenhaleus Ws., ArkZo. 1903, 62; Gestro, BSEItal. 1903 (04), 154 (Gyllenhalius) = Subg. 3 ad Cryptonychus Gyll. 1817 (G. bipunctatus [Baly] 1858, Feae [Gest.] 1903 [1904]) 1913:3 (Cam., Congo, Calab. veter.). Chrys., Hisp., Crypton. 63, 3.
- Gyllenhalia O Aur., Öfv. Vet. Ak. Förh. 42, 1885, 20; Sv. Vet. Ak. Hdlgr. XXI, 15, 1887, 79 (G. spectrum [F.]1781) 1913:1 (Cap. b. sp.) Brach., Microc. 3.

- Gyllenhalius Gestro 1903 (04) vide Gyllenhaleus Ws. 1903. Chrys., Hisp., Crypton. 63.
- Gymnetron Schönh., Curc., ef. P. II.
- Gymnochila O Er., in Germar, ZE. 5, 1844, 454; Lac., II, 1854, 346; Reitt., VN. 14, 1876, 37 (G. varia F. 1801) 1913:6 (Mongol., Afr., praecip. mer.). Temn., Lep. 24.
- Gymnochilus Eichh., BEZ. 11, 1867, 399; Bldfd., BCA.Col. IV, 6, 1897, 171 = Problechilus Eichh. 1879. I p. 41.
- Gymnogaster O Blanch., Cat. Coll. E. Col. I, 1850, 155; Burm., Hd. E. IV, 2, 423; Lac., III, 291 (G. buphthalma Blanch. 1850) 1913:2 (Ind., Bourbon) Scar., Melth., Melthi. 379.
- Gymnognathus Sol. in Gay, H. Chile V, 1851, 137 = Arthrocomus Sol. 1851. Ten., Eurymet. 14.
- Gymnoloma O Burm., Hd. E. IV, 1, 1844, 161; Lac., III, 189; Péring., T.SAfr. Phil. S. 12, 1902, 848 (Typ.?; G. atomaria [F.] 1781; ornata, parvula Burm. 1844) 1913:12 (Col. cap.). Scar., Melth., Hopl. 526.
- Gymnopleurus O № III., Ma. I, II, 1803, 199; Schaufuß in Calwer, 1295, 1297; Kuhnt, 382, 402 (G. Geoffroyi [Füessl.] 1775) 1913:99 (As., Afr., Medit.). Scar., Copr., Scarbi., Gymnplr. 13.
- Gymnopyge Linell, P.U.Stat.Nat.Mus.18, 1895, 724 (G. hopliaeformis Linell 1895) 1913:3 (Cal. 2, Utah 1). Scar., Melth., Macrod. 452.
- Gymnopterion Schrank, F. Boica I, 2, 1798, 688 (ex parte) = Necydalis L. 1758. Ceramb., Cerambin., Necyda. 590.
- Gymnopterion Schrank, F. Boica I, 2, 1798, 684 (ex p.) = Molorchus F. 1792. Ceramb., Cerambin., Molorch. 606.
- Gymnoropterus Gestro, AMus G. 39, 1899, 474 (G. striatulus Lansb. 1887) 1913:1 (Borneo). Scar., Acanthoc. 6.

- Gymnurus Nordm., Symbol. 1836, 158 = Taenodema Cast. 1835. Staph., Paed., Pinoph., Pinophi. 160.
- Gymnusa Grav. Staph. vide P. II. Gynaecomeloe Wellm., ENs. 21, 1910, 217 (G. opacus [Horn] 1867) 1917:1 (Californ.). Melo., Lytt., Meloi. 47.
- Gynaecoplotrupes R. Oberth., Col. No. 1883, 54 (sub Gynoplotrupes R. Oberth.) A. Sem., Rev. Russe d'E. VI, 1906, 236 = Subg. ad Enoplotrupes H. Luc. 1869 (G. Bieti R. Oberth. 1883) 1913:2 (China, Se-Tschuen, Mou-Pin, Yunnan). Scar., Geotr., Geotrpi. 13, 2.
- Gynaecoserica O Brenske, BEZ. XLII, 1897, 356, XLVII, 1898, 314 (G. pellecta [Brenske] 1896) 1913:1 (Bengal., Kurseong). Scar., Melth., Seric. 48.
- Gynandrorrhynchus Lac., VII, 1866, 450; Schoenfeldt, GIW. Brenth. 1908, 59 (G. Bocandei Lac. 1866) 1913:1 (Guinea lusit.). Brenth., Brentha., Ceoc. 94.
- Gynapteryx Fairm. u. Germ., ASEFr. (4) III, 1863, 260 (G. flavocinctus Fairm. u. Germ. 1863) 1917:1 (Atacama). Melo., Lytt., Meloi. 51.
- Gynnis J. Lec., Jo. Ac. Philad. (2) 3, 1856, 262; Horn, TAMES. 7, 1878, 138 = Lachnosterna Hope 1837. Scar., Melth., Melthi. 294.
- Gynoplotrupes R. Oberth., Col. Nov. 1883, 54 = Gynaecoplotrupes R. Oberth. Scar., Geotr., Geotrpi. 13, 2.
- Gynopterus Muls. u. Rey, Gibbic. 1868, 53, 54; Schaufuß in Calwer, 718; Kuhnt, 670 = Subg. ad Ptinus L. 1758. Ptin., Ptini. 21.
- Gyponyx Gorh., AMus G. 18, 1883, 604;
 Schklg., Mi. Nat. Mus. Hamburg
 17, 1900, 14; GIW. Cler. 1903, 45;
 A.SAfr. Mus. V, 1907 (G. chinensis
 [F.] 1794) 1913:35 (Abyss., Kili-

mandj., Senegal, Usambara, Afr. mer.). Cler., Cleri., Clerin. 54.

Gyretes O Brullé, HNIns. V, 1834, 241;
Aubé, Icon. V, 1838, 402; Spec. VI,
1838, 747; Laboulb., ASEFr. (3) 1,
1853, 47; Lac., I, 440; Régimb.,
ASEFr. (6) 3, 1883, 385/6; Lec.
et Horn, Class. 1883, 69; Seidl.,
VN. 25, 27; Rég. in GIW. Col. I,
1902, 8 (G. bidens [01.] 1792) 1913:45
(Am. mer., Brasil.; Alger., Haiti).
Gyr., Orect. 8.

Gyrinulus Zaitzev, Rev. Russe d'E. 7, 1907, 238 = Subg. ad Gyrinus Geoffr. 1762. Gyr., Gyri. 7.

Gyrinus O & Geoffr., Ins. Par. I, 1762; F. Syst. E. 1775, 234; Duft., F. Austr. I, 1805, 291 (ex p.); Gyll., Ins. Suec. I, 1808, 140; C. R. Sahlb., Ins. Fenn. I, 1819, 46; Zetterst., F. Lapp. I, 1828, 204; Ins. Lapp. 1840, 126; Steph., Ill. Brit. E. II, 1828, 95; Brullé, H. Ins. (V) II, 1835, 234; Sturm, X, 1836, 80; t. CCXXVI; Aubé, Icon. V, 1836/8; 380; Spec. Col. VI, 1838, 655; Er., KäfMaBr. I, 1839, 190; Heer, F. Helv. 1839, 165; Cast., HN. I, 1840, 169; Suffr., StEZg. 3, 1842, 219; Redtb., F. Austr. ed I-III; Bach, I, 119 (ex p.); Fairm. et Laboulb., F.E.Fr. 1854/6, 220(exp.); Lac., I, 438; Jacq. du Val, I, 79; Gutfl.-B., 1859, 63 (ex p.; Gyrinus et Orectochilus); C. G. Thoms., Sk. Col. I, 114; Kiesw., NID. I, 2, 137; Lec., P.Ac. Nat. Sc. Philad. 1868, 367; Seidl. F. Ba. ed. I et II; F. Tr. 1888, 20; Rég., ASEFr. (6) 3, 1883, 141; Lec. u. Horn, 1883, 69; Fowl., Col. Brit. Isl. J, 1887, 211; Seidl., VN. 25, 1887, 113; Ganglb., KäfMEur. I, 525; Everts I, 146; Lameere, F. Belg. II, 1900, 829; Rég., GIW. I, 1902, 7; Zaitzew, Rev. Russe d'E. 7, 1907, 238; Csiki, Mag. Bogarf. I, 1908, 512; Reitt., F. Germ. I, 1908, 235; Süßwf. Deutschl. III—IV, 1909, 48, 49; Schaufuß in Calwer, 141; Kuhnt, 153, 154.

Biol.: Schiödte, NTi. I, 1861/3, 208, t. III, f. 1—9; III, 1864/5 p. 191; Ganglb., I, 525 (Larv.) (G. natator [L.] 1758) 1913:80. — G. Zaitzew 1907 = Subg. — (Eur., As., Mediterr., Afr., Am., Austr., Madag.). Gyr., Gyri. 7.

Gyrinus Geoffr., Ins. Par. I, 1762, 193

=Aulonogyrus Rég. 1883. – G. Zaitzew
Rev. Russe d'E. 7, 1907, 238 = Subg.
ad Gyrinus Geoffr. Gyr., Gyri. 7.

Gyriosomus O Guér., MaZo. 1834, Mélas., 6; Sol. in Gay, H. Chile V, 1851, 217; Studi entom. 1848, 337; Lac., V, 166; Fairm., ASEFr. (5) 6, 1876, 144 (Mon.) (G. laevigatus Guér. 1834, impressus Guér. 1834, Hopei [Gray] 1832) 1910:25 (Chile 2, Peru 23). Ten., Nyctel. 292.

Gyrohypnus Mannh., Brach. 1830, 7; Ganglb., KäfMEur. II, 1895, 479; Schaufuß in Calwer, 189; Kuhnt, 226; Casey, T.Ac. St. Louis XVI, 1906, 367, 386 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.

Gyrohypnus C. G. Thoms., Skand. Col. II, 1860, 186 = Baptolinus Kraatz 1856/58. Staph., Staphy., Xanth. 274.

Gyronotus O Lansb., ASEB. 17, 1874, 186 (G. pumilus Boh. 1857) 1913:4 +1 (1911?) (Guinea, Usambara, Col. cap., Trv., Natal.). Scar., Copr., Scarbi., Canthon. 22.

Gyronychina Casey, Mém. Col. 2, 1911, 218 (G longipennis Casey 1911) 1911:1 (Cal.). Staph.

Gyroplia Brenske, BEZ. 38, 1893, 349 (G. bimaculata Brenske 1893) 1913:1 (Borneo). Scar., Melth., Hopl. 548. Mabrobates Sem., Rev. Russe, E. III,
 1903, 11; HoR. 38, 1907, 177 (H.
 vernalis Sem. 1903) 1913:1 (Transcasp.). Ten., Platyop. 348.

Habrocerus O Er., KäfMaBr. I, 1837
—39 (1839), 400; Pandeilé, ASEFr.
(4) IX, 1869, 275; Ganglb., KäfMEur.
II, 1895, 326; Gutfl.-B. 121; Schaufuß in Calwer, 213; Kuhnt, 170, 256. — Biol.: Rey, ASL.Lyon, 28, 1881, 140; Rupertsb., Biol. Käf. Eur. 1894, 110; (H. capillaricornis [Grav.] 1806) 1916:4 (Eur. 1, Am. b. 2, Chile 1). Staph., Habroc. 396.

Habrochiton Sem., HeR. 38, 1907, 177, 179 (H. vernus Sem. 1907) 1913:2 (Turk. chin.). Ten., Platyop. 347. Habrodactylus Lac., Erot., 311; Chap., XII, 58; Crotch, Erot., 1842, 127 = Subg. ad Brachysphaenus Lacord. Erot., Erotyl. 10.

Habrolinus Casey, T. Ac. St. Louis XVI, 1906, 406 (H. tahoensis Cas. 1906) 1914:1 (Cal.). Staph., Staphy., Xanth. 242.

Habrophora Er., ArN. XIII, 1847, I, 163; Baly, JoE. II, 1863, 155; Chap.,
G. Col. X, 1874, 278; Jac. BCA.Col. VI, I, 1882, 169; Lefv. MSLiége,
(2) 11, 1885, 78 (H. lateralis Er. 1847)
1914:1 (Am. centr. et mer. trop.).
Chrys., Eumolp., Leprot. 136.

Hades Thoms., Mus. scient. 1860, 13 t. 2 f. 1a—d = Leiochrodes Westw. 1883. Ten., Leiochr. 654.

Hadesia O J. Müller, WEZg. 30, 1911, 175; Breit, EMi.H, 1913, 312; Jeannel, Arch.Zo.exp. 54, 1914. 77 (H. Vasiceki J. Müll. 1911) 1914:1 (cavern.: Herzegowina). Silph., Bath., Antroherp. 58.

Hadimus Fairm., ASEB. 33, 1889, Bull. p. 93 (H. cartalloides Fairm. 1889) 1913:1 (Madag.). Ceramb., Cerambin., Pyth. 681.

Hadraule = Subg. ad Cis Latr., Schaufuß in Calwer, 503; Kuhnt, 548.

Hadraulus Thoms., Sk. Col.V, 1863, 182 = Subg. ad Cis Latr. 1796. Cio. 3.

Hadrobregmus O C. G. Thoms., Sk.Col. I, 1859, 89; V, 157; J. Lec., PAcPhil., 231; Kiesw., NID. V, 108; Provanch., F. Can. I, 435, 438; Seidl., F. Ba., 1889, 502; F. Tr. 537; Schilsky, Käf. Eur. 36, 36 X (Typ.?; H. rufipes [F.] 1792, carinatus [Say] 1823) 1913:17 (Eur., Am., Austral., Eur.). Anob., Anobi. 36.

Hadrocerus O Guér., Voy. Coquille,
Col. 1830, 82; Burm., Hd. E. IV, 2,
1855, 22; Lac., III, 313 (H. castaneipennis Guér. 1830) 1913:1 (Brasil.).
Scar., Melth., Macrod. 465.

Hadrodes Woll., Col. St. Helena, 1877 (H. helenensis Woll. 1877) 1913:1 (St. Helena). Ten., Opatr. 524.

Hadrognathus O Schaum, Col. Cat. Eur. ed. IV, 1852, 31; Kraatz, BEZ. I, 1857, 43; NID. II, 1856,/58 910; Ganglb., KäfMEur. II, 1895, 703; Schaufuß in Calwer, 153 (H. longipalpus [Muls. et Rey] 1851) 1913:1 (Gallia; Pyren.). Staph., Oxyt., Omal. 85.

Hadronigidius Kraatz, DEZ. 1896, 65 = Nigidius M'Leay 1819. Luc., Fig. 62.

Hadrophorus O Fairm., BSEFr. 1898, 342; Raftr., ASEFr. 68, 1899, 522; 73, 1904, 431; GIW. Psel. 1908, 431 t. 2 f. 25 (H. humerosus Fairm. 1898) 1913:1 (Madag.). Psel., Clavig. 439.

Hadropinus Sharp, ANH. (6) 3, 1889, 115 (H. fossor Sharp 1889) 1914:1 (Japon.). Staph., Staphy., Staphyl., Xantho. 343.

Hadropopillia Kraatz, DEZ. 1892, 289 = Spilota Burm. 1844 = Subg. 4 ad Anomala Sam. s. str. 1869. Scar., Rut. hom., Anomi., Anoma. 71, 4.

Hadrostigmatium Kraatz, DEZ. 1899, 90 = Phaeocyclotomus Kuw. 1894. Cler., Cleri., Clerin. 86. Hadrotes J. Lec., PAcPhil. 1861, 342
 (H. extensus J. Lec. 1861) (H. crassus
 [Mannerh.] 1846) 1914;2 (Alaska;
 Am. b. arct.). Staph., Staphy.,
 Staphyl., Xantho. 344.

Hadrotoma Er., NID. III, 444; Sturm, 19, 87; Lac. II, 466; Jacq. du Val, II, 256; C. G. Thoms., Sk. Col. IV, 205; Gutil.-B. 285; Muls. et Rey, Scut. 111; Reitt., Tab. 3, 71 ed. II, 40; Schaufuß in Calwer, 600; Kuhnt, 603, 606 = Globicornis Latr. 1829. Derm., Megat. 14.

Hadrotoma Muls. et Rey, Scut., 111;
Reitt., Tab. 3, 82; ed. II, 56 = Subg.
ad Globicornis Latr. 1827. Derm.,
Megat. 14.

Hadrus Woll., Ins. Mader. 1854, 502; Lac., V, 274; Muls. et Rey, Mém. Ac. Lyon IX, 1859, 125; Opusc. E. X, 1859, 63; Seidl., NID. V, 1894, 409 etc.; Reitt., Best.-Tab. 53, 1904, 134, 140; Schaufuß in Calwer, 801 (H. alpinus Woll. 1854) 1913:5 (Madera 4, Corsic. 1). Ten., Opatr. 523.

Haematochiton O Gorh., BCA.Col. VII, 1888, 81 (H. elateroides Gorh. 1888) 1913:1 (Mex.). Erot., Triplac. 50. Haematodes O Cast., Etud. E. I, 1835, 113; Er., G. Spec. Staph. 1839/40, 340 (H. bicolor Cast. 1835) 1916:2 (Bras., Argent., Urug., Patagon.). Staph., Staphy., Staphyl., Qued. 369.

Haematoides Fairm., ASEFr. (5) 8, 1878, 116; Jacobs., Käf. Rußl. 10, 1913, 727 (H. Davidis Fairm. 1878) 1914:2 (China). Dasc., Dasci., Dascill. 25.

Haemonia (Lac.) Gutil.-B., 599 = H. Latr.
Haemonia O & Latr.in Cuvier, Regne anim.
ed. 2, V, 1829, 136; Lac., Mon. Phyt.
I, 1845, 205; Fairm., Gen. Col. d'Eur.
IV, 1856, 207; Kuhnt, 801, 820;
C. G. Thoms., Sk. Col. VIII, 126;
Chap., X, 60; Ws., NID. VI, 1882,
10; Seidl., F. Ba., ed. II, 1891, 728;

Bedel, V, 108 et 211; Everts, II, 397; Jac. u. Clav., GIW. 21, 1904, 2. (H. appendiculata [Panz.] 1794, mutica [F.] 1792) 1913;6 (Eur. med., Sibir., Jap., Casp., Am. bor.). Chrys., Donac. 1.

Morphol.: Schouteden, ASEB. 51, 1907, 299.

Biol.: C. G. Thoms., Sk. Col. VIII, 126; Bellevoye, Nouv. et Faits I870, 789; 1871, 90/1; Montillot, B.S.Linn. Nat. Fr. III, 1873, 164/6, 179—183; Chap., X, 62; Fauvel, B.S.Linn. Norm. (2) 5, 1872, 347; Bellevoye, B.S.Reims, 1895, 1—26, t. 1; Macgillivray vide sub Donaciinae; Leesberg, E. Ber. (1) XXII, 234/6; Willem, ASEB. 51, 1907, 289; Böving, Intern. Rev. Hydro biol u. Hydrogr. III, Biol. Suppl. I, 1910, 1—108, t.

Physiol: Atmung: Deibel, ZoJa. Anat XXXI. 1910, 107—460, 2t; cf. etiam Clavareau, in Schklg. u. J., Col. Cat. P. 51, 1913, 13, 14, 15.

Haemus O Péring., A.SAfr. Mus. 3, 228
 (H. carinatipennis Péring. 1904)
 1913:1 (Afr. or., Rhodesia). Ten.,
 Asid. 274.

Haenydra Kug. Hydroph. cf. P. II.
 Haida Keen, Can. Ent. 29, 1897, 285
 (H. Keeni Keen 1897) 1913:1 (Ins. Queen Charlott.). Staph., Oxyt., Omal. 51.

Halacritus O Schm. 1893; Schaufuß
in Calwer, 319 = Subg. 1 ad
Acritus Lec. 1853 (H. punctum
Aubé 1842) 1913; 3 (Eur., Ind., Seych.,
Calif.). Hist. 118, 1.

Halammobia O № Sem., Rev. Russe d'E. I, 1901, 92; Desbr., Frelon, X, 1901, 185. — Biol.: Perris, Larves 1877, 272 f. 278; Seidl., NID. V, 1894, 478. (H. pellucida [Herbst] 1799) (Gall. mer., Hisp., Sicil.). Ten., Phaler. 577.

Halepopeplus O Murr, Monogr. 1864, 257, 324 (H. bipustulatus et Batesi

Murr. 1864) 1913:12 (Amaz., Peru, Hammaticherus Redt., Gatt. deutsch. Nicar., Panam., Columb.). Nit., Carpophil. 46.

Hallomenus Panz. Melandr. vide P.II. Halme O Pasc., TESL. (3) 3, 1869, 641; Gahan, F. Brit. Ind. Col. I, 1906, 311 (H. cleviformis Pasc. 1869) 1913:4 (Ceyl., Born., Andam., Sumatr.). Ceramb., Cerambin., Tillom. 861.

Halonomus Woll., ANH. (3) 7, 1861, 201 = Clitobius Muls. et Rey 1859. Ten., Opatr. 556.

Halosimus Gemm. u. Har., Cat. Col. VII, 1870, 2157 = Alosimus Muls. 1857 = Subg. ad Lydus Latr. 1803. Melo., Lytt., Mylabr. 3.

Halycidocrius Berg, StEZg. 42, 1881, 62 = Prionapterus Guér. 1832. Ceramb., Prion., Anacol., Clost. 83.

Hamadryades J. Thoms., ArE. I, 1857, 23, t. 9 f. 3 = Nicias J. Thoms, 1857. Ceramb., Prion., Anacol., Anac. 105.

Hamaticherus O Serv., ASEFr. III, 1834, 15; J. Thoms., Class. Cer., 1860, 196; Syst. Cer., 1864, 443 (H. bellator Serv. 1834, batus [L.] 1758, plicatus [OL] 1790) 1913:17 (Am. mer., pars bor., Bras., Argent., Parag., Mex.). Ceramb., Cerambin., Cerambyc. 134.

Hamaticherus Germ., Ins. spec. novae 1824, 499; Steph., Ill. Brit. Entom. Mand. IV, 1831, 228 = Cerambyx L. 1758. Ceramb., Cerambin., Cerambyc. 135.

Hamaxobium Duftschm., F. Austr. 3, 1825, 19 = Eucinetus Germ. 1818.Eucin. 1.

Hammaticherus Lac., VIII, 1869, 255 = Hamaticherus Serv. 1834. Ceramb. Cerambin., Cerambyc. 134.

Hammatochaerus Bach, Käferf. III. 1856, 9 = Cerambyx L. 1758. ramb., Cerambin., Cerambyc. 135.

Hammatochaerus Gemm. u. Har., Col. Cat. IX, 1873, 2800 = HamaticherusServ. 1834. Ceramb., Cerambin., Cerambyc. 134.

Käferf. 1845, 108 = Cerambyx L. 1758. Ceramb., Cerambin., Cerambuc. 135.

Hammonia Leach., ZoJo. I, 1824, 43; Chevr., ASEFr. (5) 4, 1874, 15 =Cebrio 01. 1790. Cebr. 1.

Hamotocellus Raffray, ASEFr. 80, 1912. 444 (H. hirsutus Raffr. 1912) 1913:1 (-). Psel., Tyr.

Hamotoides Schauf., BEZ. 31, 1887, 298; Raffr., Rev. d'E. 9, 1890, 148, 154; ASEFr. 60, 1896, 137; 73, 1904, 370; GIW. Psel. 1908, 398 = Subg. 2 ad Hamotus Aubé 1844 (Tvp.?: H. hilaris Schauf. 1887). 1913:18 (Amer. c. et mer. trop.). Psel.. Psela., Tyr. 415.

Hamotopsis O Raffr., PLSNSW. 1900, 217; ASEFr. 73, 1904, 369, 639; GIW. Psel. 1908, 394 (H. australasiae Raffr. 1900) 1913: 1+1 (Austral., Vict.). Psel., Psela., Tyr., 411.

Hamotraho Gozis, Rech. de l'esp. typ. 1886, 13 = Tachinus Grav. 1802. Staph., Tach., Tachi. 423.

Hamotulus O Schauf., TijE. 30, 1887, 108; Raffr., Rev. d'E. 9, 1890, 148, 159; PLSNSW. 1900, 218; ASEFr. 77, 1908, 368; GIW. Psel. 1908, 390 t. 9 f. 51 (H. mutandus [Sharp] 1874, H. chamaeleon [Schauf.] 1879) 1913:7 (Austral., Nov. Zealand.). Psela., Tyr. 405.

Hamotus Aubé, ASEFr. (2) 2, 1844, 92; Raffr., Rev. d'E. 9, 1890, 148, 154; ASEFr. 60, 1891, 319; 65, 1896, 133; 73, 1904, 370, 388; Schauf., BEZ. 31, 1887, 298; Raffr., GIW. Psel. 1908, 397 t. 9 f. 55 (H. lateritius Aubé 1844) 1913:74 (Am.). — 2 Subgg.: Ham. u. Hamotoi. — H. s. str. Aubé, ASEFr. (2) 2, 1844, 92; Raffr., ASEFr. 73, 1904, 370; GIW. Psel. 1908, 398 = Subg. 1 ad H. (Typ. ut 1913:56 (Distr. ut antea). Psel., Psela., Tyr. 415.

Hamotus Brendel (non Aubé), B. Un. Jowa I, 1890, 240 = Cercocerus J. Lec. 1861. Psel., Psela., Tyr. 414.

Hanoia Fairm., ASEFr. (6) 8, 1888, 375; Gestro, BSEItal. 1901, 84 = Downesia Baly 1858. Chrys., Hisp., Gonoph. 74.

Hapalaraea O C. G. Thoms., Skand. Col. I, 1860, 50; III, 1861, 200; Schaufuß in Calwer, 156; Kuhnt, 185 = Subg. 3 ad Phyllodrepa Thoms. 1860 (H. pygmaea [Gyll.] 1808/28) 1913:5 (Eur. bor., med., Corsic., Circass.; Sumatr.; Am. b., Cal.). Staph., Oxyt., Omal. 48, 3.

Hapalogenius Hagedorn, DEZ. 1912, 352 (H. globosus Hagedorn 1912) 1913:1 (Terra Pondo). Ip., Hyles.

Hapalonychus Lac., III, 1856, 37; Borre, ASEB. 30, 1886, 121; Arrow, TESL. 1909, 487 (H. rufulus [Cast.] 1846) 1913:3 (Parag.; St. Doming., Haiti, Cuba). Scar., Hyboso. 14.

Hapalopus Brenske, SE. 17, 1903, 185 [non Ausserer 1875] vide Deuterohapalopus DT. (1913). Scar., Melth., Pachyd. 416.

Hapalosalia Casey, Mem. Col. 4, 1913, 200 (H. lineicornis Casey) 1913:3 (Wisc., Ind.). Ceramb. cf. P. II.

 Hapalus Gemm. u. Har., Col. Cat.
 VII, 1870, 2161; Kuhnt. 704, 709
 = Apalus F. 1775. Melo., Nemogn., Sit. 64.

Haplandrus J. Lec., Class. 1866, 230;
Horn, Rev. Ten. 1870, 332, 339
(H. fulvipes [Hbst.] 1797, ater J. Lec. 1866) 1913:3 (Am. b.: Civ. confoed. mer., Canada). Ten., Tenebr. 768.

Haplidia O Hope (emend.), Col. Man. I, 1837, 101 (Aplidia); Er., NID. 3, 1847, 692; Burm., Hd. E. IV, 2, 342; Lac., III, 290; Jacq. du Val, III, 8, 1860, 59 t. 16 f. 80; Kraatz, DEZ. 26, 1882, 33—42; Tieffenbach, l. c., t. 4 f. 7; Borre, ASEB. 30, 1886, Compt. rend. p. CXXXVIII; Reitt., WEZg. 8, 1889, 279; VN. 40 [Best.-

Tab. 50], 164, 183; Gemm. u. Har., IV, 1869, 1171; Schaufuß in Calwer, 1310; Kuhnt, 385, 406 (H. transversa [F.] 1801) 1913;21 (Medit.). Scar., Melth., Melthi. 303.

Haplidus O J. Lec., Smiths. Misc. Coll.
 XI, 264, 1873, 175 (H. testaceus
 J. Lec. 1873) 1913:1 (Cal.). Ceramb., Cerambin., Oem. 66.

Haplobrachium Boh., Ins. Caffr. II, 1857, 77 = Rhabdopholis Burm. 1855. Scar., Melth., Melthi. 259.

Haplocladon Gorh., Not. Leyd. Mus.
 1883, 249 = Diplocladon Gorh. 1883.
 Dril. 14.

Haplodema O Blanch. (emend.), Cat. Coll. E. Col. I, 1850, 115 (Aplodema) (H. angustata et magellanica Blanch. 1850) 1913:2 (Boliv., Magellan.). Scar., Melth., Lipar. 210.

Haplodema Gemm. u. Harold, Col. Cat.
IV, 1869, 1136 = Haplodema Blanch.
(emend.) 1850. Scar., Melth., Lipar.
210.

Haploderus Kraatz, NID. II, 1856/58, 863; Schaufuß in Calwer, 163, 169;
 Kuhnt, 163, 199 = Aploderus Steph. 1832. Staph., Oxyt., Oxyti., Oxyte. 121.

Haploderus Steph., Gutfl.-B. 172 = Aploderus Steph. 1832.

Haplogaster (Kolbe) Aur. in Schkig. u. Junk, Col. Cat. Pars 39, 1912, Index p. 498 = errat. pro Hoplogaster Kolbe 1894. Ceramb., Cerambin., Dorcas. 569.

Haplogeusis O Bourg., ASEFr. 1909, 434 (H. ceylanica Bourg. 1909) 1913:1 (Ceylon.). Dril. 13.

Haploglossa Gemm. u. Harold, Col. Cat.
 VI, 1869, 1623; Champ., BCA.Col.
 III, 1, 1897, 623 = Aploglossa Guér.
 1849. Helod., Helodi., Cladot. 18.

Haplogrammicosum O Goun., BMus. HNP. 1913, 211 (H. cinnamomeum Goun. 1913) 1913:1 (—). Ceramb., cf. P. II.
 Haplomorphus
 Guér.,
 Rev. et
 Ma.

 Zo. (2) 10, 1858, 18 = Eumorphus
 Eumorphus
 Weber 1801. End., Endo., Eumorph.

 28.

Haplonycha Blanch., Cat. Coll. E. I, 1850, 107; Burm., Hd. E. IV, 2, 1855, 225; Blackb., TRS.South Austral. 10, 1888, 207; 30, 1906, 290; 31, 1907, 281 (H. obesa [Boisd.] 1835) 1913:66 (Austral.). Scar., Melth., Lipar. 176.

Haploparmena O Aur., ArkZo. 8,
 No. 22, 1913, 10 (H. angolana Aur. 1913) 1913:1 (Angola). Ceramb.
 cf. P. II.

Haplopsebium O Aur., ETi. 12, 1891, 99 (H. nigricorne Aur. 1891) 1913:1 (Gabun., Kuilu). Ceramb., Cerambin., Psel. 593.

Haplopsis Blanch. (emend.), Cat. Coll.
E. I, 1850, 102 (Aplopsis); Blackb.,
TRS.South Austral. 22, 1898, 48;
30, 1906, 287 (H. lineoligera Blanch.
1850) 1913:5 (Austral.). Scar.,
Melth., Lipar. 200.

Haplopsis Gemm. u. Har., Col. Cat.
IV, 1869, 1135 = Haplopsis Blanch.
(emend.) 1850. Scar., Melth., Lipar.
200.

Haploscelis O Blanch., HN. II, 1845,
 312 (H. atratus [Klug] 1832) 1913:16
 (Madag., Nossibé). End., Endo.,
 Eumorph. 32.

Haplotropidius O J. Müll., Sitzb. Ak. Wiss. Wien 102, 1913, 89 (subg.); Reitt., WEZg. 27, 1908, 111 (gen.); Breit, EMi. II, 1913, 310; Jeannel, ArchZo. exp. (5) 5, 1910, 24 (f. 19), 42; 54, 1914, 76: Schaufuß in Calwer, (264)(H.[Csiki] Bokori1912. Mariani J. Müll. 1913, pubescens et Taxi [J. Müll.] 1903) 1914:4 (cavernic.: Dalmat. centr., Bosn., Herzog.). Silph., Bath., Bathy. 51.

Haporema Fairm., Rev. d'E. 11, 1892,
 109 (H. decipiens Fairm. 1892)
 1911:1 (Obock). Ten., Helop. 1032.

Haptoncura Reitt., VN. 13, 1875, 61, 64, sep. 11, 14 = Haptoncus Murr. 1864. Nit., Nitid. 60.

Haptoncus Murr., Monogr. 1864, 401 (M. ocularis [Fairm.] 1849, luteolus [Er.] 1843) 1913:34 (Reg. indo-malay., Japon., Ind., Afr. or., Madag., Seych., Hawaii., Tahiti, Timor, Reunion, Bourbon). Nit., Nitid., Carpophil. 60.

Haptoneura Grouvelle in Schklg. u. J., P. 56, 1913 in Indic. = err. pro Haptoneura Murr. 1864. Nit., Nitid. 60.

Harimius Fairm., ASEB. 33, 1889, 96 (H. atripennis Fairm. 1889) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 492.

Harmatelia Walk. = Haplogeusis

Bourgeois, BSEFr. 1911, 160. Lamp.,

Meg. 40 = Dril. 13.

Ha. matelia Walk., ANH. 1858, 281; Ern. Oliv., GIW. Lamp. 1907, 47 (H. bilinea et discalis Walk. 1858) 1913:2 (Ceylon.). Lamp., Meg. 40.

Harmodactylus Péring., T. South Afr-Phil. S. 12, 1901/3, Cat. 1901, 369 sq.; A. Schmidt, GIW. 1910, 10 et 93 (H. oscitans Péring. 1901) 1913:1 (Cap. b. sp.). Scar., Aphod., Aphodi. 11.

Harmogaster Har., BEZ. V, 1861, 112/4, Péring., T.SAfr. Phil. S. 12, 1901/3; Cat. 1901, 421/5; A. Schmidt, GIW. 11, 100—101, t. 2 (H. exarata Har. 1861) 1913:6 (Afr. merid.). Scar., Aphod., Aphodi. 19.

Harmomina Raffr., ASEFr. 73, 1904, 257, 269; GIW. Psel. 1908, 268 (H.

- sup.). Psel., Psela., Tych. 285.
- Harmophola Raffr., ASEFr. 65, 1896, 130: 73, 1904, 257; GIW. Psel. 1908, 266 (H. clavata Raffr. 1896) 1913:1 (Bras. merid.). Psel., Psela., Tych. 282.
- Harmophorus Schauf., TijE. 29, 1886, 264; Raffr., Rev. d'E. 9, 1890, 127, 129; ASEFr. 73, 1904, 257; GIW. Psel. 1908, 269 (H. manticoroides Schauf. 1886) 1913:1 (Brasil.). Psel., Psela., Tych. 286.
- Harmosternus Gah., ANH. (6) 6, 1890, 31 = Derancistrus s. str. = Subg. 2 ad Derancistrus Serv. Ceramb ... Prion., Deranc. 56, 2.
- Harpina Burm., Hd. E. IV, 1, 201; Lac., III, 197; Péring., T. S. Afr. Phil. S. 12, 1902, 881 (H. vittigera Burm. 1844) 1913:1 (Terr. cap.). Scar., Melth., Hopl. 552.
- Harpodactyla Burm., Hd. E. IV, 2, 1855, 17 = Gama Blanch. Scar .. Melth., Macrod. 460.
- Harpognathus Wesm., Rec. Enc. Belg. I, 1834, 119 = Coryphium1832. Staph., Oxyt., Omal. 91.
- Haruspex O J. Thoms., Syst. Ceramb. 1864, 221 (H. brevipes White 1855) 1913:20 (Bras., Venez., Nicarag., Grenada). Ceramb., Cerambin., Piezc. 268.
- Hastertia Lmr., MSEB. 21, 1912, 162 (Rév., 1026) (H. Bougainvillei Lmr. 1912) 1913:1 (Ins. Bougainville). Ceramb.. Prion., Macrot., Xixuth. 43.
- Hasumius Fairm., Compt. rend. SEB. 1891, p. CCLXXXII (H. suturalis Fairm. 1901) 1914:6 (Afr. or., centr., occ.) Staph., Staphy., Staphyl., Xantho. 337.
- Hebascus Er. 1843 (H. analis [F.] 1801, hirtellus Er. 1843 etc.) 1913:12 (Am. trop., Mex.). Nit., Nitid. 115.

- grandiceps Raffr. 1904) 1913:2 (Boliv. Hecatomnus Fairm., ASEB. 35, 1891, C. r. p. CCII; Reitt., VN. 40 [Best.-Tab. 50], 256 nota (H. grandicornis Fairm. 1891) 1913:1 (China). Scar., Melth... Melthi. 347.
 - Hecistopsilus Kolbe, ASEB. 38, 1894, 568, 574 (H. molitor et H. sinuatus Kolbe 1894) 1913:2 (Afr. or.-germ.; Lac. Nvass., Dar-es-Salaam). Scar., Melth., Melthi, 246.
 - Hecistospilus Sharp, Zo. Record 31, 1894. Ins., 137 = errat. pro Hecistopsilus Kolbe 1894. Scar. Melth., Melthi, 246.
 - Hectus Pasc., ANH. (4) 3 1869, 289 (H. anthracinus Pasc. 1869) 1913:1 (Queensl.). Ten., Cyphal. 893.
 - Hedobia O Latr., Règne anim. ed. II, IV, 1829, 482 nota; Sturm, XII, 19; Cast., H. Ins. I. 1840, 296; Redtb., F. Austr. 1849, 340; ed. II, 1858, 553; ed. III, 1872, II. 44; Bach, II, 95; Boield., 291; Lac., IV, 512; C. G. Thoms., I, 88; V, 143; Jacq. du Val, JII, 209; Muls. et Rey, Gibbicoll. 1868, 24; Chenu, Enc. II, 211: Kiesw., NID. V, 1877, 131; Seidl., F. Ba. et Tr.; Fauc., F. Col. Fr., 303; Gen. Col. Fr., 31; Reitt., WEZg. 17, 1898, 137; Best.-Tab. 47, 1901, 4; F. Germ. III, 1911, 306; Lmr., Man. F. Belg. II, 1900, 266; Schilsky, Käf. Eur. 36, 1899 (1900), 36B, 36R.; M. et Th. Pic, WEZg. 20, 1901, 169; Everts, II, 222; Fall, TAmES. 31, 1905, 128; Gutfl.-B., 396; Schaufuß in Calwer, 720; Kuhnt, 675, 677. 721. - Synopsis: BSEFr. 1896, 69; Reitt., WEZg. 17, 1898, 138; Best.-Tab. 47, 1901, 6; F. Germ. III, 1911, 307; Schilsky, Käf. Eur. 36, 1899 (1900), 36 S; M. et Th. Pic, WEZg. 20, 1901, 169-174 (H. imperialis [L.] 1767, pubescens [Ol.] 1790, regalis [Duft.] 1825) 1913:15 (Eur., As., Afr. b., Am. b.). Anob., Hedob, 1.

Hedyphanes O Fisch., E. Ross. I, 1822, 171; Falderm., F. Transcauc. II, 1837, 80 nota; Lac., V, 1859, 453; Jacq. du Val, III, 323 (pars); All., Rév. Helop. vrais; Abeille 14, 1876, 4; Schaufuß in Calwer, 819; Reitt., BEZ. 1901, 211; Seidl., NID. V, 1896, 678, 789, 794. — Monogr.: All., Mi.Schweiz. E. Ges. V, 1877, 224 (Hedyphanes i. sp.). (H. coerulescens Fisch. 1822) 1913:17 (Turc., Cauc., Asm. et c.). Ten., Helop. 1077.

Hegemona O Cast., HN. II, 1840, 230; Lac., V, 448; All., Abeille 14, 1876, 4; Mi. Schweiz., E. Ges., V, 1877, 60; — Monogr.: Champ., BCA.Col. IV, 1, 1887, 267. — (H. resplendens Cast. 1840) 1913:19 (Am. c.). Ten., Helop. 1070.

Hegeter O Latr., HNCrIns. III, 1802, 172; Sol., ASEFr. IV, 1835, 375; Woll., Ins. Mader. 1854, 508; Cat. Can. Col. 1864, 451; Lac., V, 55; Kraatz, Rev. Ten. 1865, 220; Reitt., DEZ. 1896, 301; Best.-Tab. 42, 1900, 95 (H. tristis [F.] 1792, buprestoides [F.] 1781) 1913:14 (Ins. Canar., Madera, Teneriffa, Cap. Verd.). Ten., Tentyr. 166.

Hegeterocara Reitt., Best.-Tab. 42, 1900, 94, 190 (H. arabica Reitt. 1900) 1910:1 (Mare rubrum). Ten., Tentur. 161.

Helaeus O Latr., Règne anim. ed. I, III, 1817, 301; Cast., HN. II, 1840, 228.— Mon.: Lac., V, 347; Brême, Essai monogr. Coss. I, 1842, 55, t. 1, f. 1—8; M'Leay, PLSNSW. (2) II, 1888, 635. — Tab. Sect. (Gruppen) M'Leay's: Gr. I: Blackb., TRS.SouthAustr. 1899, 35; Gr. III: Cart., PLSNSW. 35, 1910, 88 (Typ.?; H. perforatus [Latr.] 1829, Browni Kirby 1818) 1913:46 (Austral.). Ten., Helaei. 728.

Helibatus Muls. et Rey, M.Ac.Lyon X, 1860, 8; Opusc. E. X, 100 (H. morio

Muls. et Rey) 1913:1 (Terr. Cap.). Ten., Pedin. 442.

Helichus O & Er., NID. 3, 1847, 510; Lec., PAcPhil. 6, 1852, 43; Lac., Gen. Col. II, 1855, 506; Horn, TAMES. 3, 1870; Ganglb., KäfMEur. IV, 1, 1904, 107; Schaufuß in Calwer, 578; Kuhnt, 592, 594. — Biol.: Er., ArN. 1841, I, 107; Beling, VzbGW. 32, 1883, 437; (H. substriatus [Ph. Müller] 1806) 1913:23+2 (Eur., As., Aeg., Am.). Dryop., Dryopi., Dryopin. 30.

Heliobletus Gorh., Endomyc. recit. 1873, 41 = Saula Gerst. 1858. End., Lycop., End. 51.

Heliocaës Bedel, BSEFr. 75, 1906, 92 = Heliophilus Latr. 1829. Ten., Pedin. 450.

Heliocantharus Mac Leay, HoE. I, (2) 1821, 497 = Scarabaeus L. 1758. Scar., Copr., Scarbi., Scarbae. 9.

Heliocopris O Hope, Coleopt. Manual. I, 1837, 23. — Biol.: Kolbe, ZoJa. Suppl., VIII, 1905, 488; Aus der Natur I, 1906, 681; Arrew, TESL. 1904, 722 (Type?; Antenor [01.] 1789, Atropos Boh. 1860, Bucephalus [F.] 1789, Eryx [F.] 1801, gigas [01.] 1789, Hamadryas [F.] 1775, Isidis [Latr.] 1819, Midas [F.] 1775, Pirmal [F.] 1789) 1913:40 (Pers. m. 1, Malacca, Java, Sum. 1, Afr. 38). Scar., Copr., Copri., Coprid. 77.

Heliocrates Reitt., Best.-Tab. 53, 1904,
98 = Subg. ad Heliophilus Latr. 1829.
Ten., Pedin. 450.

Heliodromus Brll., Exp. Morée E. III, 1832, 196 = Tentyria Latr. 1804. Ten., Tentyr. 150.

Heliofugus Guér., Voy. Coquille E. II, 1830, 96; Cast., HN. II, 1840, 205;
Brême, Rev. Zo. 1842, 111 (21);
Lac. V, 443 (H. arenosus Guér. 1830) 1913:13 (Chile 12; La Plata 1).
Ten., Helop. 1043.

Heliomanes Newm., ANH. 5, 1840, 17; Ent. I, 1840, 20 = Molorchus F. 1792. Ceramb., Cerambin., Molorch. 606.

Heliomophlus Reitt., VN. 45, 1906, 118 et 147 [Best.-Tab.) (H. scabriusculus [Fairm.] 1866) 1913:2 (Alg.). All., Omophl. 111.

Heliopathes Muls., Col. Fr. Latigènes
1854, 157; Opusc. E. V, 1854, 227;
ASLLyon X, 1855, 115; Lac., V,
248; Jacq. du Val, III, 275; Gutfl.-B.,
413 = Heliophilus Latr. 1829. Ten.,
Pedin. 450.

Heliophilus O Latr. in Cuv., Règne anim. ed. II, 1829, 20; Seidl., NID. V, 1893, 385; Reitt., Best.-Tab. 53, 1904, 77, 97; Reitt., WEZg. 25, 1906, 288; Schaufuß in Calwer, (799) (Typ.?; H. emarginatus [F.] 1792, lusitanicus [Herbst] 1797, luctuosus Serv. 1825) 1913:25 (Eur., Hisp. 16, Lus., Medit., incl. Ins.). Ten., Pedin. 450.

Heliophygus Gemm. et Harr., Cat. Col.
 VII, 1870, 2008. — Monogr.: Fairm.,
 ASEFr. (5) V, 1875, 191 = Heliofugus Guér. 1830. Ten., Helop. 1043

Heliostola Motsch. in Schrenck's R. II, 1860, 90 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Heliostrhaema Reitt., DEZ. 1890, 34;
VN. 45, 1906, 117, 138; Seidl., NID.
V, 2, 1896, 223 (H. Rolphi [Fairm.]
1867) 1913;2 (Mar.). All., Omophl.
109.

Heliotaurus O Muls., Col. Fr. Pectin.

1856, 73; Lac., V, 1859, 511; Opusc.
VII, 1859, 37—59; Jacq. du Val,
III, 1863, 352; Kirsch, BEZ. 13,
1869 [Revis.]; Reitt., DEZ. 1890,
34; 36; VN. 45, 1906, 118, 138
[Best.-Tab.]; Bedel, Ab. 28, 1894,
157—174; Seidl., NID. V, 2, 1896,
224; Schaufuß in Calwer, 788 (H.
ruficollis F.) 1913:32 (Mediterr. praec.
Afr. medit.). All., Omophl. 110.

Heliotis Cast., Silb. Rev. IV, 1836, 18 (H. Hopei Cast. 1836) 1913:1 (Holl. Nov.). Dril. 7.

Hellodes Redt., Gatt. Deutsch. Käferf. 1845, 116 = Prasocuris Latr. 1802. Chrys., Chryso., Phaedon. 46.

Helminthocharis O Grouv., ASEFr. 75, 1906, 321, 329 (H. nitidula [Fairm.] 1913:2 (Madag., [1], Kiliman Ndjaro [1]). Dryop., Helm., Helmi. 49.

Helminthopsis Grouv., ASEFr. 75, 1906, 319, 329 (H. lucida Grouv. 1906) 1913:2 (Afr. or. brit.). Dryop., Helm., Helmi. 48.

Helmis Bedel, ASEFr. (5) 8, 1878 p. LXXV; Grouv., BSEFr. 1896, 27; Ganglb., KäfMEur. IV, 1, 1904, 121; Schaufuß in Calwer, 581; Kuhnt, 592, 597 = Helmis Latr. 1798. 1913:1 (Montana). Dryop., Helm., Helmi. 39.

Helocerus Muls. et Rey, Scut. 141;
Schaufuß in Calwer, 604 = Subg.
ad Anthrenus F. 1775. Derm.,
Anthren. 27.

Helodes Jacq. du Val, III, 2, 1861, 150; C. G. Thoms., Sk. Col. VI, 1864, 128; Bach, Käferf. II, Nachtr. 1867, 424; Tourn., Descr. Dascill. bass Léman, 1868, 21; Chenu, Enc. 3, 1870, 16; J. Lec., Class. 1861, 181; Horn, TAMES. 8, 1880, 99; J. Lec. u. Horn, Class. 1883, 174; Bourg., FGRh., 14; Seidl., F. Ba. et Tr., Fauc., F. anal. Col. 1892, 274; G. Col. Fr. 1894, 33; Champ., BCA.Col. III, 1, 600; Lameere, Man. Belg. II, 1900, 293; Everts, II, 1903, 138; Blatchley, 690, 693; Pic, Cat. Col. II, 1911, 319; Reitt., F. Germ. III, 1911, 242; Schaufuß inCalwer, 571, Kuhnt, 588.

Synops.: Redtenb., F. Austr. ed. II, 1858, 517; Tourn., Descr. Dascill. bass. Léman, 1868, 29—31; Kiesenw., BEZ. 15, 1871, 87; Bourg., FGRh., 16; Fauc., F. anal. Col. 1892,

274; Blatchley, 693 = Elodes Latr. 1796. *Helod.*, *Helodi*. 3.

Helodes Latr., Schaufuß in Calwer, 571, 572; Kuhnt, 588.

Helodes Payk., F. Suec. II, 1799, 84; Gutfl.-B., 623 = Prasocuris Latr. 1802 Chrys., Chryso., Phaedon. 46.

Helopidesthes Fairm., ASEB. 39, 1895, 446 (H. coriarius Fairm. 1895) 1913:1 (Madag.). Ten., Helop. 1080.

Helopimorphus Desbr., Bull. Acad. d'Hipp. 16, 1881, 140 (92) = Heterotarsus Latr. 1829. Ten., Heterota. 877.

Helopinus O Sol., Studi entom. 1848,
152 (6), 197 (51); Lac. V, 460 (H. costatus Sol. 1848) 1913;5 (Arab., Abyss., Meru, Terr. Somali). Ten., Helopi. 1103.

Helops O + F., Syst. E. 1775, 257; Latr., Règne anim. ed. II, 1829, 39; Redtb., Gatt. 1845, 129; F. Austr. 1849, 53, 600; ed. II, 1858 p. CVIII u. 618; ed. III, 1874, p. CXX u. II, 124; Muls., Col. Fr. Latigen. 1854, 295; Woll., Ins. Mad. 1854, 511; Lac., V. 450; Jacq. du Val, III; 322, 340; Gutfl.-Bose, 419; Horn, Rev. Ten.; 391; Seidl., F. Ba. ed. I, 1875, 98, ed. II, 1891, 135 (Gatt.); F. Tr. 1891, 135; NID. V, 1896, 677, 684; Baudi, BSEItal. 8, 1876, 263; DEZ. 20, 1876, 268; Desbr., Frelon 11, 1902, 68; Schaufuß in Calwer, 817; Kuhnt, 741, 750.

Revis.: All., Rev. 1876. Monogr.: All., Mon. 1877. Spp. afr.: Vaulog., Übers. 1899.

Helops (H. coeruleus et lanipes [L.] 1775) 1913:351) in omn. part. orb. terr. distr.). Ten., Helop. 1073. Anat.: Priske, TESL. 1905 p. VI/VII (Verdoppl. d. Fühler); Borre, Compt. rend. SEB. 1885, p. XXVI (Spermatozoen); Kempers, TijE. 44, 1901, 32, t. 3 f. 20 (Flügelgeäder).

Biol.: Waterh., TESL. I. 1836. 29 t. 4 f. 3; Westw., Introd. mod. Class. I, 1839, 312 f. 36, 20-25; Perris, A. Sc. Nat. 1840, 81, t. 3A f. 1—5; ASEFr. (3) 5, 1857, 367. t. 9 f. 458-463; ASLLvon 23, 1876, 130, 133; Muls., Col. Fr. Latigen. 1854, 311, 350; Schiödte, Met., El. X, 1877/8, 571 t. 11 f. 15-22; Seidl.. NID. V, 687/8; Xambeu, ASLLyon 40, 1893, 150, 41, 1894, 106; 49, 1902. 122; Planet, Le Natur, 12, 1890, 17. 279; Blanch., MaZo. 1837, 175, f. 1, 2. Helops Cast., HN. II, 1840, 234 = Nalassus Muls. 1854 = Subg. s. str. ad Helops F. 1772. Ten., Helop. 1073. Helops (pars) Muls., Col. Fr. Latig. 1854, 305; All., Rev., 4, 12; Mon.

Helops (pars) Muls., Col. Fr. Latig. 1854, 305; All., Rev., 4, 12; Mon. 16, 20 = Helops s. str. Vaulog. 1899 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Helops Seidl., NID. V, 1896, 704, 764
= Pelorinus Vaulog. 1899 = Subg. ad Helops F. 1772. Ten., Helop. 1073.
Helops s. str. Vaulog., Übers., 675
nota, 678, 679, 695 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Helota O M'Leay, Annul. Jav. 1825,
42, ed. Lequien 1833, 151; Chapuis,
XII, 18; Reitt., VN. 14, 1876, 65;
DEZ. 20, 1876, 31; Kolbe, ArN. 52,
1886, I, 155 (H. Vigorsi M'Leay
1825) 1913:79 (As., Afr.). Helot. 1.

Helymaeus O J. Thoms., Syst. Cer.
1864, 179, 421; Jord., NoZo. I, 1894,
185 (H. notaticollis Perroud 1855; insignis Gerst. 1855) 1913:15 (Afr. trop. et mer.). Ceramb., Cerambin.,
Callichr. 747.

Hemadius Fairm., ASEFr. (6) IX, 1889, 57 (H. oenochrous Fairm. 1889) 1913:1 (Ngan - Hoei). Ceramb., Cerambin., Cerambyc. 136.

Hemantus Casey, AN YAcSc. 8, 1895, 641, 682 = Omonadus Muls. et Rey 1866 = Subg. ad Anthicus Payk. 1798. Anth. 19.

Hemasodes Cas., Rev. Ten. 1907, 378 (H. vestitus Champ. 1884) 1913:1 (Mex.). Ten., Epitrag. 58.

Hemerobates Kolbe, BEZ. 28, 1884, 189 = Amenophis Thoms. 1858. Ten., Tenebr. 787.

Hemesthocera O Newm., Zool. VIII-1850 App. p. 111 (H. flavilinea Newm-1850) 1913:1 (Austral. b.). Ceramb., Cerambin., Typh. 690.

Hemicallidium Casey, Mem. Col. 3, 1912, 274 (H. [Physocnemum] amethystinum J. Lec. 1853?) 1913:1 (Cal.). Ceramb., Cerambin., Callid. 777a.

Hemicamenta Brenske, StEZg. 58, 1897, 103; BEZ. 41, 1896, 341; Péring., T. South Afr. Phil. S. 13, 1904, 93 (Subg.) (H. Theryi Brenske 1897) 1913:3 (Col. cap. 2, Sierra Leone 1). Scar., Melth., Seric. 123.

Hemicera Cast. et Brll., A. Sc. Nat. 23, 1831, 393 (69) (Mon.); Lac., V, 1859, 308 (H. splendens [Wied.] 1823) 1913:4 (Ins. Sund., Jap.). Ten., Diaper. 640.

Hemicera Cast., (pars), A. Sc. Nat. 23, 1831, 393 (69) = Hypocalis Lac. 1859. Ten., Cnodal. 978.

Hemicistela Blackb., TRS. South Austral. 14, 1891, 331 (H. discoidalis Blackb. 1891) 1913:1 (Vict.). All., Allec. 44.

Hemicoelus J. Lec., Smiths. Misc. Coll.

III, 1861, 204 = Hadrobregmus
C. G. Thoms. Anob., Anobi. 36.

Hemictenius Reitt., WEZg. 16, 1897, 223; VN. 40 [Best.-Tab. 50] 95, 133 (Typ.?; H. gracilipes [Sem.] (1890/1), latitarsis [Reitt.] 1891, magnitarsis Reitt. 1897, Walteri [Reitt.] 1888) 1913:15 (Turk., Transcasp., Buchara, Afghan., As. c.). Scar., Melth., Pachyd. 392.

Hemicyclus O Westw., Arcana E. I, 1841, 44; Lac., V, 411; Pasc., ANH. (4) 3, 1869, 288 (H. grandis, metallicus Westw. 1841, Reaumuri [Cast.] Archiv für Naturgeschichte 1918. A. 3. 1840) 1913:5 (Austral.). Ten., Cyphal. 899.

Hemicyphon J. Lec., List Col. N.Am.
Col. 1866, 150 = Elodes Latr. 1796.
Helod., Helodi. 3.

Hemiglaphyrus Champ., Abeille 30, 1903, 145; Schaufuß in Calwer, 1307 = Subg. ad Glaphyrus Latt. 1807. Scar., Glaph. 4.

Hemilissa O Pasc., TESL. (2) 4, 1858, 238 (H. gummosa [Perty] 1830; violascens [Perty] 1830) 1913:5 (Brasil., Cayenn., Guatem.). Ceramb., Cerambin., Piezc. 272.

Hemimedon Casey, T. Ac. StLouis, XV, 1905, 152, 160 (H. angustus Casey 1905) = Subg. 6 ad Medon Steph. 1832. 1913:1 (Virgin.). Staph., Paed., Paedi. 199, 6.

Heminodes O Jacoby, ASEB. 39, 1895, 287, F. Ind. Col. II, 1908, 512 (Typ.?; H. indicus Jac. 1895, antennatus [Jac.] ASEB. 36, 1892, 912; unicolor [Duviv.,] ASEB. 35, 1891) 1914:3 (Birma, Bengal.). Chrys., Eumolp., Endoc. 286.

Hemiphaedon Jacobs., Finska Vet. S. Förh. 43, 1901, 131 = Subg. 2 ad Phaedon Latr. 1829 (H. subtilis [Ws.] 1900) 1916:1 (Transcasp.). Chrys., Chryso., Phaedon. 39, 2.

Hemiplatys Baly, JoE. II, 1863, 160; Chap., G. Col. X, 1874, 282; Lefv., MSLiége (2) 11, 1885, 81 (H. Pascoei Baly 1885) 1914:2 (Malacca, Cambodja). Chrys., Eumolp., Leprot. 143.

Hemipsalis O Sharp, BCA.Col. IV, P. 6, 1895, 34 (D. crassus D. Sharp 1895) 1913:1 (Nicaragua). Brenth., Brentha., Arrh. 56.

Hemiptychus J. Lec., PAcPhil. 1865, 239 = Catorama Guérin 1850. Anob., Dorcat. 69.

Hemirhopalum O Sharp, BCA.Col. II, 1, 1902, 651 (Typ.?; H. bicolor clythraeforme Sharp 1902) 1913:4 (Nicarag., Guat., Mex.). Derm., Metag. 26.

Hemiserica O Brenske, MSEB. II, 1894, 57; Brenske, BEZ. XLII, 1897, 355; Reitt., VN., 40, 1901 [1902] (Best.-Tab. 50), 182, nota (H. nasuta Brenske 1894) 1913:1 (Ind., Kaschm., Manipur.). Scar., Metth., Seric. 32.

Hemisodorcus O Thoms., ASEFr. (4)
 2, 1862, 421 (H. nepalensis [Hope in Gray] 1831) 1913:10+2 (China, Assam, Burma, Perak, Nepal, Ind. or., Sum.). Luc., Dorc. 37.

Hemistenus O Motsch., BMosc. 23, 1860, II, 557 (ex p.) (Typ.?; H. cordatus [Grav.] 1802, ossium [Steph.] 1832, inpressus [Germ.] 1824); Schaufuß in Calwer, 177; Kuhnt. 207 = Subg. 4 ad Stenus Latr. 1796; 1913:88 (+ turbulentus Bondr.: Graecia) (in divers. part. orb. terr.) — H. Motsch. (ex p.) = Hypostenus Rey = Subg. 3, 1860 ad Stenus Latr. 1796. Staph., Sten., Steni. 145, 4; 145, 3.

Hemithecta Casey, Mem. Col. 2, 1911, 211 (H. ruficollis Casey 1911) = Subg. ad Thecturota; 1913:5 (Cal.; Civ. confoed.). Staph. cf. P. II.

Hemitrachys O Gorh., Cist. E. II, 1876, 92; Schklg., GIW. Cler. 1903, 73 (H. bizonatus Gorh. 1876) 1913:1 (Born., Malacc.). Cler., Cleri., Clerin. 93.

Hemitrichesthes Reitt., Best.-Tab. 53, 1904, 161 = Lobothorax Gemm. 1870. Ten., Opatr. 537.

Hemydacne O Jac., PZSL. 1897, 244; Fairm., Rev. d'E. 20, 1901, 234; Jacoby et Clavareau, GIW. 23, 1904, 4 (H. maculicollis Jac. 1897, unicolor Fairm. 1901) 1913:2 (Madag. b.-occ.). Chrys., Orsod. 2.

Hemyloticus O Jac., PZSL. 1892, 571 (H. geniculatus Jac. 1892) 1914:1 (Madag.). Chrys., Eumolp., Typoph. 243.

Henarrhodes O Heller, Phil. J. Sci.
 D. 8, 1913, 152 (H. macgregori Hell.
 1913) 1913:1 (Phil. Ins.). Brenth.

Hendecatomus O Mellié (emend. ex En.) Rev. Zo. X, 1847, 108 [emend.], Gemm. et Har., Cat. Col. VI, 1869, 1795; Kiesw., NID. V, 1, 1877, 23; Schaufuß in Calwer, 503; Kuhnt, 547 (H. reticulatus [Hbst.] 1793) 1913:3 (Eur. c., mer., Am. b., Texas). Cio., Hendec. 1.

Hendecatus Schklg., DEZ. 1906, 246; Lesne, BSEFr. 1907, 155 = Teloclerus Schklg. 1903. Cler., Cleri., Till. 9.

Henotiderus Reitt., Mi. Münch. E. Ver. 1877, 25 (H. centromaculatus Reitt. 1877) 1913:2 (Jap.). Erot., Diphyll. 98.

Henous O + Haldem., Stansburg's Exped. Great Salt Lake 1852, 377. — Biol.: Riley, T. Ac. St. Louis III, 1877, 544 t. 5 (Metam.). — (H. parvulus Haldem. 1852, confertus [Say] 1824) 1917:5 (Mex., Utah, Missour., Arkans. Kans., Tex.). Melo., Lytt., Meloi. 52.

Hephaestion O Newm., Ent. I, 1840, 114 (H. ocreatus Newm. 1840) 1913:13 (Valdivia 1, Chile 12). Ceramb., Cerambin., Necyda. 586.

Hephebocerus Schoenh., G. Curc. V, 1840, 501 = Ephebocerus Schoenh. 1840. Brenth., Brenth. 26.

Hephialtes J. Thoms., Syst. Cer. 1864, 286; Lac., VIII, 146 = Anacanthus Serv. 1832 = Subg. 2 ad Stictosomus Serv. 1832. Ceramb., Prion., Callipogi., Megop. 49, 2.

Heptaphylla Friedenr., StEZg. 44, 1883, 375 = Rhipidandrus J. Lec. 1866. Ten., Rhipidandr. 607.

Heptaulacus O : Muls., 1842, 296-301; 1871, 345-355; Er. NID. III, 1848, 901/5; Redtb., F. Austr. ed. III, 1874, 1, 469; Seidl., F. Ba. 1891, 144; F. Tr. 1891, 151/2; Reitt., Tab. 24, 1892, 20 et 109/11; VN. 30, 158 et 247/9; d'Orb., Abeille 28, 1896, 246/7; A. Schmidt, GIW. 1910, 10 et 90/2 t. 2 f. 18, 19; Schaufuß in Calwer, 1267, 1284; Kuhnt, 383, 399. — Biol.: Sopp., EMM. 1898, 114; Rosenh., StEZg. 43, 1882, 24; — Schwarmzeit: Heikertinger, WEZg. 30, 220. — (H. testudinarius [F.] 1775) 1913:11+1 (Eur., As., Afr.). Scar., Aphod., Aphodi. 9.

Heptelia Brenske, StEZg. 59, 1898, 247 (H. stripidea Brenske 1898) 1912: 1 (Borneo mer.). Scar., Melth., Melthi. 300.

Hepthispa Ws. in Sckklg. u. J., Col. Cat. P. 35, 1911, 36; AMus G. 1906 (1241 (Heptispa) 1906 = Sect. 2 ad Octhispa Chap. 1877) (H. Solarii [Ws.] 1906, H. limbata [Baly] 1886) 1911:2 (Mex., Nicar., Columb.). Chrys., Hisp., Uroplat. 43.

Heptispa Ws. vide Hepthispa Ws. 1906. Chrys., Hisp., Uroplat. 43.

 Heptomera
 Blanch., Cat. Coll.
 E. I.

 1850,
 89 = Emphania
 Er. 1847.

 Scar., Melth., Seric.
 52.

Heptophilla Reitt., VN. 40 [Best.-Tab. 50], 254 = err. pro Heptophylla Motsch. 1857. Scar., Melth., Melthi. 363.

Heptophylla Motsch., Etud. E. 1857, 32; Heyden, DEZ. 23, 1879, 342; Brenske, ENa. 18, 1892, 155; Lewis, ANH. (6) 16, 1895, 398; Reitt., VN. 40 [Best.-Tab. 50] 254 (H. picea Motsch. 1857) 1913:1 (Jap.). Scar., Melth., Melthi. 363.

Hercitis Burm., Hd. E. IV, 2, 79 (H. pygmaea Burm. 1855, 1) 1903:1 (Bras.). Scar., Melth., Macrod. 492.

Hercodera O Gah., TESL. 1890,302 (H. fasciata Gah. 1890) 1913:3 (Sin. Delag., Trv., Terr. Massai.). Ceramb., Cerambin., Phorac. 243.

Herlesa Reitt., DEZ. 1896, 298, 301; Best.-Tab. 42, 1900, 88, 129 (Mon.) (H. globicollis Reitt. 1896) 1913:1 (Alger.). Ten., Tentyr. 104.

Hermerius Newm., Zool. 1844, 415;
J. Thoms., Class. Cer. 292; Syst.
Cer., 478; Lmr., MSEB. 11, 1903,
45 (Rev., 239) = Subg. 2 ad Cnemoplites Newm. 1842 (H. impar Newm.
1844) 1913:2 (Ins. Kanguroo et
Lord Howe). Ceramb., Prion.,
Macrot., Cnem. 27, 2.

Hermesia O Lefv., ASEFr. (5) 7, 1877,
Bull. p. CLXXVIII; MSLiége (2)
XI, 1885, 39; Jac., BCA.Col. VI,
I, Suppl. 1890, 227; ArkZo. 1904
515 (H. aurata [01.] 1808) 114:8
(Am. m. trop.; Bras., Arg.). Chrys.,
Eumolp., Colasp. 53.

Herozoum J. Thoms., Rev. Zo (3) VI, 1878, 15 (H. longulum J.Thoms. 1878) 1913:1 (Terr. Damara). Ceramb., Cerambin., Achrys. 106.

Herpiscius O Sol., ASEFr. 7, 1838,
 188; Lac., V, 125 (H. Spinolae Sol. 1838) 1913:5 (Caffr., Mossamb.,
 Terr. cap., Port. Natal.). Ten.,
 Scaur. 335.

Herpsis O Haag, DEZ. 19, 1875, 424 (H. rugosa [Gory in Guér.] 1829/38) 1913:1 (Senegal). Ten., Zopher. 226. Hesiodus O Champ., BCA.Col. IV, 1,

1885, 115, 525 (*H. longitarsis* Champ. 1885) 1913:9 (Am. c. et mer.). *Ten.*, *Tenebr.* 769.

Hesperandrius Reitt., F. Germ. 4, 44/45 (H.[Hesperophanes] griseus [F.] 1792) 1913:1 (Mediterr.). Ceramb., Cerambin., Hesprph. 168a.

Hesperobium Casey, B. Cal. Ac. 1886, 33; T. Ac. St.Louis XV, 1905, 24, 33 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 233.

Hesperodromus Schm., BEZ. 33, 1889, 317 (H. sodalis Schm. 1889) 1913:1 (Parag.). Hist. 91.

Hesperolinus Casey, T. Ac. St. Louis XV, 1906, 371, 411 (H. parcus J. Lec. 1863) 1914:7 (Nev. 1, Brit. Col. 1; Cal. 5). Staph., Staphy., Xanth. 250.

Hesperophanes Muls. 1839; Col. Fr. Long. ed. 1, 1839, 66; ed. 2, 1862, 131; Gahan, F. Brit. Ind. Col. I, 1906, 112; Schaufuß in Calwer, 845, 848; Kuhnt, 756, 776 (H. sericeus [F.] 1787) 1913:24 (Spp. palaearet.: 13 [Medit. etc.], Spp. aethiop.: 3, Spp. Ind. or.: 3, Spp. amer. m.: 5 [Amaz., Chile]). Ceramb., Cerambin., Hesprph. 168.

Hesperophilus Muls. et Rey, HN. Col. Fr. Brévip. Oxyp., Oxyt. 1879, 189; Schaufuß in Calwer, 174; Kuhnt, 203. = Subg. ad Bledius Mannh. 1830. Staph., Oxyt., Oxyti., Oxyte. 125.

Hesperophilus Steph., Ill. Brit. V, 1832, 307, 309 = Bledius Mannh. 1930 (part.). Staph., Oxyt., Oxyti., Oxyte. 125.

Hesperus Fauv., F. gallo-rhén. III, 1872, 426; Olliff, PLSNSW. (2) II, 1887, 508; Ganglb., KäfMEur. II, 1895, 461; Fauv., Rev. d'E. 22, 1903, 268; Schaufuß in Calwer, 194; Kuhnt, 167, 230 (H. rufipennis [Grav.] 1806) 1914:25 (Eur. med. et m., As.; Birma 5, Java 1, Jap. 1; Mar. 1, Afr. occ. 5; Am. b.; Austral.; N. Caled.). Staph., Staphy., Staphyl., Staphi. 289.

Hesthesis O Newm., ANH. 5, 1840, 17
 (H. bizonata Newm. 1840) 1913:13
 (Austral.). Ceramb., Cerambin.,
 Hesth. 655.

Hetaeriodes Schm., DEZ. 1893, 188 (H. fraudulentus Schm. 1893) 1913:1 (Mex.). Hist. 73. Hetaerimorphus Schm., DEZ., 1893, 186 H. perplexus Schm. 1893) 1913:1 (Mex.). Hist. 74.

Hetaeriosoma Schm., DEZ. 1893, 185 (H. Sahlbergi Schm. 1893) 1913:1

(Bras.). Hist. 75.

Hetaerius O & Er., in Klug., Jahrb. Ins. I, 1834, 156, Mars., Mon. 1855, 137; Jacq. du Val. II. 105; Lewis, ANH. (6) 2, 1888, 144; Ganglb., KäfMEur. III, 1899, 376; Reitt., F. Germ. II, 1909, 289. — Biol.: Viehmeyer, ZInsBi. I, 1905, 292/4; Wasmann, t. c., 330-3; Schaufuß in Calwer, 303; Kuhnt, 364, 372 (H. ferrugineus Ol. 1789) 1913:12 (Alger., Japon., Amer. b., Cal., Idaho etc.). Hist. 96. Hetamius Fairm., Echange 9, 1893, 123; ASEFr. 1893, B. p. CXLVII; Reitt., VN. 40 [Best.-Tab. 50], 162 nota (H. Demaisoni Fairm. 1893) 1913:1 Scar., Melth., Melthi. (Aegypt.). 317.

Heterachthes O Newm., Ent. I, 1840, 9 (H. ebenus Newm. 1840, quadrimaculatus [F.] 1792) 1913:39 (Mex., Bras., Guat., Costarica, Bol., Nicar., Am. b. et mer., Tex., Chile, Montevid., Hond., Antill.). Ceramb., Cerambin., Ibid. 286.

Heterachton Thoms., Physis I, 1867, 134, 148 = Heterachtes Newm. 1840. Ceramb., Cerambin., Ibid. 286.

Heterandrus Guér., Rev. MaZo. (2) 10,
 1858, 26 = Eumorphus Weber 1801.
 End. 28.

Heterapion O Sharp, BCA.Col. IV, 1889, 85 (C. femoratum Sharp 1889) 1913:2 (Mex., Guatem.). Curc.; Api., Apion. 12.

Heteraspibrachis vide Heteraspibrachys. Chrys., Eumolp., Odontio. 103.

Heteraspibrachys Pic, Echange 23, 1907, 170 (Heteraspibrachis) (H. bipubescens Pic 1907) 1914:1 (Turk.). Chrys., Eumolp., Odontio. 103.

Heteraspis Chap., G. Col. X, 1874, 284; Lefv., ASEFr. (5) 7, 1877, 309;

MSLiége (2) 11, 1885, 83 = Trichochrysea Baly 1860. Chrys., Eumolp., Leprot. 149.

Heteraspis J. Lec., Col. of Kansas 1859, 23 nec Blanch. = Graphops J. Lec. 1885. Chrys., Eumolp., Scelo. 113.

Heteraspis Blanch., H. Ins. II, 1845, 186 (nec J. Lec.); Jac., ASEB. 42, 1898, 186 = Scelodonta Westw. 1837. Chrys., Eumolp., Scelo. 109.

Heterelmis O Sharp, BCA. I, 2, 1882, 130 (H. obesa Sharp 1882) 1913:6 (Amer. c. et mer. sept.). Dryop., Helm., Helmi. 46.

Heterhelus O Jacq. du Val, Gen. Col. d'Europe, II, 1858, 137; Schaufuß in Calwer, 477, 480 (H. solani et scutellaris [Heer] 1841) 1913:8 (Eur., Sib. or., Japon., Ind. b., Daur.). Nit., Cat. 5.

Heteroborips Reitt., WEZg. 32, 1913
Beihft.; Schaufuß in Calwer, 1237
= Subg. ad Xyleborus Eichh. Ip.,
Xyleb. 112.

Heterobrachium Woll., Cat. Can. Col. 1864, 108 (H. longimanum Woll. 1864) 1913:1 (Teneriffa). Nit., Cat. 7.

Heterobrenthus O Sharp, BCA.Col. IV, P. 6, 1895, 42 (H. distans D. Sharp 1895 (Mex., Yucatan, Guatem.). Brenth., Brenth., Bel. 74.

Heterocerus O № F., E. Syst. I, 1792, 262; Syst. El. I, 1801, 355; Kug., Schneid., Ma V, 1794, 532; Latr., HN. IX, 1804, 230; Duftschm., F. Austr. I, 1805, 308; Gyll., Ins. Succ. I, 1808, 137; Steph., Ill. Brit. E. II, 1828, 100; Brullé, H. Ins. V, II, 1835, 344; Shuck. et Spry, Brit. Col. Del. 1839, 197; Cast., HN. II,

1840, 40; Heer, F. Helv. 1841, 465; Kiesw., Germar, ZE. IV, 1843, 194. V, 1844, 480; Linnaea EV. 1851, 281; Er., NID. 3, 1847, 542; Redt., F. Austr. ed. I-III; Bach, 297; Lac., II, 515; Sturm, XXIII, 43; Jacq. du Val, II, 281; C.G. Thoms., II, 123; Schiödte, NTi. (3) 4, 1866, 165; Seidl., F. Ba., F. Tr.; Fowl., Col. Brit. Isl. III, 1889, 384; Kuw., VzbGW. 40, 1890, 517; Horn, TAMES. 17, 1890, 1; Everts, I, 632; Stierlin, I, 237; Lameere, F. Belg. II, 1900, 313; Ganglb., KäfMEur. IV, 1, 1904, 130; Gutfl.-B., 297; Schaufuß in Calwer, 588; Kuhnt, 599. Het. 2.

Heterocerus O (s. str.) des Gozis, Rev. d'E. IV, 1885, 126; Horn, TAmES. 17, 1890, 4; Ganglb., KäfMEur. IV, 1, 1904, 132; H. (excl. p.); Schiödte, NTi. (3) 4, 1866, 157, 165 = H. s. str. + Taenheterocerus (ex p.); Kuw., VzbGW. 40, 1890,524, 528. (Typ.?; H. fenestratus [Thunb.] 1784, marginatus [F.] 1787) 1911:130+3 (in omn. part. orb. terr.). Het. 2.

Biol.: **Letzner**, Denkschr. Schles. G. Vat. Kultur 1853, 206 t. II; **Sturm**, 22, 1853, t. 419 f. DE.

Heterocerus (excl. Micilus) + Augyles Muls. et Rey, Spinip. 1872, 13 = Heterocerus F. 1792. Het. 2.

Heterocerus + Littorimus des Gozis, Rev. d'E. 4, 1885, 120 = Heterocerus F. 1792. Het. 2.

Heterocerus (ex p.) + Phyrites + Augyles Schiödte, NTi. (3) 4, 1866, 157 sq. = Littorimus des Gozis 1885 = Subg. ad Heterocerus F. 1772. Het. 2.

Heterochelus O Burm., Hd. E. IV, 1, 1844, 87; Péring., TSAfr. Phil. S. 12, 1902, 709; Longstaff, TESL. 1906, 94 fig. (3) (Typ.?; H. arthriticus [F.] 1781; capicola etc., gonager et podagricus [F.] 1781) 1913;110 (Afr. m., Terra, Cap. Natal., etc.). Scar., Melth., Hopl. 519.

Heterochira Lac., V, 1859, 335 nota 3; Bates, TESL. 1872, 266 (H. australis Boisd. 1835) 1913:2 (Queensl.). Ten., Diaper. 674.

Heterochthes O Westw., TESL. (3) 2,
 1864, 17; Leuthner, Monogr. 1885,
 479 (O. brachypterus Westw. 1864)
 1913:2 (Cambodja; Andam.). Luc.,
 Odont. 23.

Heteroclitopus **Péring.**, T.SAfr. Phil. Soc. 1900 (1901), 110, 335; XIII, 1908, 628 = Pinacotarsus **Har.** 1875. Scar., Copr., Copri., Pinot. 48.

Heterocnemis Moraw., BMosc. 33, 1860, I, 301 (nec Albers 1852) = Chloropterus Moraw. 1861. Chrys., Eumolp., Typoph. 258.

Heterodontus Murr., Monogr. 1864, 342 = Subg. ad Carpophilus Steph. 1830. Nit., Carpophil. 53.

Heterogeniates Ohs., DEZ. 1909, 444 (H. bonariensis Ohs. 1909) 1918:1 (Argent.). Scar., Rut. orth., Geniat. 156.

Heterognathus Rey, Echange 14, 1888, 4 = Pachylister Lewis 1904 = Subg. 6 ad Hister L. 1758. Hist. 38, 6.

Heterogria Fairm., ASEB. 40, 1896, 42;
Borchm., ArN. 81, 1915 (1916) A.
6, 163 = Pachylagria Borchm., 1912,
[Col. Rundschau 1912, 5.]. — Subg.
Wallardilagria Pic, Echange 1910,
74 — H. i. sp. = Subg.; 1916:10
Spp.) Wall. (H.oculata, punctatissima, quadraticollis Fairm. 1896) (1916:2
Spp.) (Belgaum). Lagr., Lagr. 6.

Heterolepis Lac., VIII, 1869, 381 (H. tmesisternoides Lac. 1869) 1913:1 (Nov. Caled.). Ceramb., Cerambin., Stronglu. 410.

Heteroleucus Sharp, BCA. Col. I, 2 (1886), 629 = Subg. ad Pinophilus Grav. 1806. Staph., Paed., Pinoph., Pinophi. 157.

Heterolinus Sharp, BCA. I, 2, 1882/87 (1885), 475 (H. puncticeps [Guér.] 1844) 1914:2 (Peru, N. G., Costa

Rica, Santiago). Staph., Staphy., Xanth. 263.

Heterolobus Philippi, StEZg. 25, 1864, 354 (H. aeneus Phil. 1864) 1913:1 (Chile). Anth. inc. sedis (26).

Heteronitis O Gillett, ASEB. 55, 1911, 311 (H. tridens Cast. 1840, Castelnaui Har. 1862) 1911:5 (Afr. trop. or. et occ., Terr., Damar., Col. cap.). Scar., Copr., Onit., Onitd. 93.

Heteronyx O Guér., Voy. Coquille, Col. 1830, 84; Burm., Hd. E. IV, 2, 1855, 233; Broun, Man. New Zeal. Col. I, 1880, 264; Blackb., PLSNSW. (2) 3, 1889, 1321—62, 4, 1889, 137—170, 425—444, 661—706, 1217—46; TRS. South Austr. 32, 1908, 368; 33, 1909, 18; 34, 1910, 146—230 (H. australis Guér. 1830) 1913:319 (Austral.; Tasm., Ins. Duke of York, Ins. Kangaroo). Scar., Melth., Lipar. 184.

Heteronyx Sauley, Spec. I, 1874, 128 = Trogaster Sharp 1874. Psel., Psela., Trichon. 139.

Heteropalpus Buq., MaZo. 2 (V), 1843, Ins. t. 118 (H. pretiosus Buq. 1843) 1913:1 (Cayenne). Ceramb., Cerambin., Disten. 14.

Heteropaussus Thoms., Mus. Scient. II, 1860, 70 = Pleuropterus Westw. 1833. Pauss. 6.

Heteropelidnota Ohs., StEZg. 73, 1912, 309 (H. Kuhnti Ohs. 1912) 1918:3 (Cayenne, Para, Par., Bras., Mont. cost. Rionis de Jan.). Scar., Rut. hom., Ruti., Pelidn. 31.

Heterophaga Redt., Gatt. 1845, 127; F. Austr. 1849, 52 et 549; ed. II, 1858, p. CVII et 606; Luc., Expl. Alg. 1849, 341 = Alphitobius Steph. 1832. Ten., Ulom. 700.

Heterophotinus O Ern. 01., BSEFr. 1894, 24; GIW. Lamp. 1907, 32 (H. limbipennis J. du Val 1857) 1913:3 (Urug., Cuba, Argent.). Lamp., Photi. 27.

- Heterophthalmus & Blanch., Cat. Coll. Heteroplus Muls. et Rey, Gibbic. 1868. Ent. Col. 1850 p. 234; Ohs., DEZ. 1912 p. 280 (H. ocularis Blanch. 1850) 1918:1 (Pondicherv). Rut. orth., Anoplgni., Trignstm. 145. Biol .: Xambeu, ASLLvon 51. 1904, 124 et 126.
- Heterophyllus O & Kl., Ins. Madag. 1833, 20; Cast., HN. II, 1840, 225; Lac., V, 1859, 311 (H. chrysomelinus Kl. 1833) 1913:6 (Madag. 4, Nossibé, Nat.). Ten., Diaper. 648.

Biol.: Xambeu, ASLLyon 51, 1904, 124 et 126.

- Heterophylus O Muls. et Rey, Mem. Ac. L. Lyon IX, 1859, 69; Opusc. E. X, 1859, 7; Reitt., Best.-Tab. 53, 1904, 50, 69 (H. picipes [Fald.] 1837) 1913;9 (Transcasp., Turk., Vall. Araxes, Alg., Asm. etc.). Ten., Pedin. 458.
- Heteroplia Burm., Hd. E. IV, 1, 1844, 233 (pars) = Subg. 1 ad Anomala Sam. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 1.
- Heteroplistodus O B. Jak., HoR. 24, 1890, 563; 26, 1892, 199 pars, A. Sem., HoR. 26, 1892, 235 (pars) = Subg. 4 ad Lethrus Scop. 1777 (Typ.?; H. Potanini B. Jak. 1890, crenulatus [Gebl.]1845) 1913: 12 (Turk., Dsungarei Mongol., Buchara or.). Scar., Geotr., Lethr. 18, 4.
- Heteroplistodus Reitt., VN. 31, 1893, 36; Best.-Tab. 24, 1893, 157 = Ceratodirus Fisch. 1845 = Subg. 5 ad Lethrus Scop. 1777. Scar., Geotr., Lethr. 18, 5.
- Heteroplistodus O B. Jak., HoR. 24, 1890, 478 pars = Lethrulus A. Sem. 1892 = Subg. 3 ad Lethrus Scop. 1777. Scar., Geotr., Lethr. 18, 3.
- Heteroplites O Lac., VII, 1866; Schoenfeldt, GIW. Brenth. 1908, 77 (H. erythroderes [Boh. in Schoenh.] 1840) 1913:2 (Celeb., Phil., Ins.). Brenth., Brentha., Ith. 121.

- 54, 69, 77 = Ptinus L. 1758. Ptin.Ptini. 21.
- Heteropromus Blaisd., Mon. 1909, 33 = Subg. ad Eleodes Eschsch. 1829. Ten., Eleod. 392.
- Heterops O Blanch., ASEFr. XI, 1842, 51 (Typ.?; H. dimidiata Chevr., Lanieri Chevr. 1838, Loreyi Duponch. 1837) 1913:4 (Cuba). Ceramb.. Cerambin., Heteroph. 913.
- Heteroptinus Reitt., DEZ. 1888, 429; VN. 22, 1884, 303; Schaufuß in Calwer, 719 = Subg. ad Ptinus L. 1758. Ptin., Ptini. 21.
- Heteropus Cast., HN. II, 1840, 221 = Blapstinus Latr. 1829. Ten., Pedin. 472.
- Heteropygus Bernh., DEZ. 1906, 195 (H. Oliveirae Lynch. 1884) = LamSharp. 1884. propygus Staph., Staphy., Staphyl., Xantho. 364.
- Heteroscelis Latr. Règne anim. ed. 2, V, 1829, 18; Sol., ASEFr. V, 1836, 502 = Anomalipus Guér. 1846. Ten., Opatr. 484.
- Heteroserica O Brenske, BEZ. XLIV, 1899, 237, XLV, 63 (H. paradoxa 1900) 1913:1 (Madag.). Brenske Scar., Melth., Seric. 69.
- Heterosoma Bernh., StEZg. 64, 1903, 33 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.
- Heterosternus O Dupont, Germar, MaZo. II, 1832, cl. 9 t. 10; Ohs., StEZg. 62, 1901, 355, tab. (H. buprestoides Dupont in Guér. 1832) 1918:4 (Mex.: Orizaba; Pan., Guatem.). Scar., Rut. hom., Ruti., Heterostrn. 8.
- Heterostomus Jacq. du Val, Gen. Col. d'Eur. II, 1858, 138; Schaufuß in Calwer, 417, 419; Kuhnt, 477, 481 = Brachypterolus Grouv. 1912 (1913). Nit., Cat. 12.
- Heterotarsus O Latr., Règne anim. ed. 2, V, 1829, 26; Cast., HN. II. 1840, 214; Lac., V, 1859, 398 (H. tenebrioides Guér. (Icon. regn. anim.

p. 121) 1913:12 (China, Afr. or., Bengal., Jap., Ind., Java etc.). Ten., Heterota. 877.

Heterothops O № Steph., Ill. Brit. E. V, 1832, 256; Er., KäfMaBr. II, 1837/39 480; Rye, EMM. 4, 1868, 256; Ganglb., KäfMEur. II, 1895, 385; Schaufuß in Calwer, 201, 204; Kuhnt, 168, 246. Biol.: Muls. et Rey, ASAgr.Lyon

(4) 8, 1875, 816/817; ASLLyon 33, 1886, 148; Rupertsberg., Biol. Lit. Käf. Eur. 1894, 119. — (H. dissimilis [Grav.] 1807); quadripunctata [Grav.] 1806); 1913:48+1 (si nigra Kraatzsp. nec var.!) (Palaearct., Medit. occ., Oran, Alger., Jap., Queensl., Austral.: Sydney; Am.: Col. Mex., Chile, Pan., Guat., Columb., Arg.). Staphy., Staphyl., Qued. 374.

H. Kirby, Gutfl.-B., 130 = H. Steph.?
Heterotrichus O Chap., X, 1874, 316;
Lefvr., MSLiége (2) 11, 1885, 118;
Jac., F. Ind. Col. II, 1908, 463 (H. Balyi Chap. 1874) 1914:1 (Siam, Tenass., Cochinch.). Chrys., Eumolp., Myochr. 219.

Hexacolus Eichh., BEZ. II, 1867, 399; Rat. Tom. 1879, 306; Gemm. et Har., Cat. Col. 9, 1872, 2694; Bldf., BCA. Col. IV, 6, 1897, 180 (H. glaber Eichh. 1867) 1913:7 (Amer. c.; Arg.). Ip., Hyl. 77.

Hexagonochilus O Sol., H. Chile V, 168; Lac., V, 106; Reitt., DEZ. 30, 1886, 99 (H. dilaticollis Sol. 1851) 1913:2 (Chile). Ten., Stenos. 241.

Hexalus Muls. et Rey, Opusc. E. 14, 1870, 200 = Ataenius Har. 1867. Scar., Aphod. 21.

Hexamitodera O Heller, Abh. u. Ber. Mus. Dresden VI, 3, 1896, 22 (H. semivelutina Heller 1896) 1913:1 (Celebes). Ceramb., Cerambin., Callichr. 706.

Hexanthochorus O Sharp, BCA. Col. I, 2, 1882, 127 (H. gracilipes Sharp 1882, t. 4 f. 7; H. cordillerae [Guér.] 1843) 1913:4 (Antill., Cordill., Pan., Mex., Brasil.). Dryop., Dryopi. Potam. 10.

Hexaphyllum O Gray in Griff., Anim. Kingd. Ins. 1832, 536 (H. Schuberti [Perty] 1830) 1913:2 (Brasil.). Luc., Synd. 70.

Hexaplocotes Lea, PSLNSW. (3) 1906, 224 (H. sulcifrons Lea 1906) 1913:1 (Tasm.). Ptin., Ptini. 30.

Hexarhopalus Fairm., Compt. rend. SEB. 1891, p. XIX = Hexaroptrum Fairm. 1894. Ten., Helop. 1035.

Hexaroptrum Fairm., ASEB. 38, 1894, 38 (H. foveipenne Fairm. 1894, sculpticolle [Fairm.] 1891) 1913:2 (Kurseong, Chang Yang). Ten., Helop. 1035.

Hexarrhopala O Gah., TESL. 1890, 308 (H. apicalis Gah. 1890) 1913:1 (Terr. Nyassa). Ceramb., Cerambin., Cleom. 866.

Hexarthrius O Hope, TLSL. 19, 1843, II, 104 (H. rhinoceros [01.] 1789) 1913:12 (As., Sum., Born., Java). Luc., Luca. 18.

Hexataenius Fairm., ASEB. 35, 1891,
 Compt. rend. p. IX; Reitt., VN. 40
 [Best.-Tab. 50], 254 (H. protensus Fairm. 1891) 1913:1 (China). Scar.,
 Melth., Melthi. 365.

Hexaurus Reitt., VN. 23, 1885, 11; WEZg. 5, 1886, 315; 27, 1908, 114; Jeannel, Arch.Zo. exp. (5) 5, 1910, 16 et 37; 54, 1914, 72; Rev. Ba., 421; Breit, EMi. 1913, 307 (H. Merkli [J. Frivaldsky] 1879) 1914:1 (cavern.: Bulgar.). Silph., Bath., Bathy. 28. Hexoplon O J. Thoms., Syst. Cer. 1864, 219; Bates, TESL. 1870, 285 (H. venus J. Thoms. 1864, carissimum

Cerambin., Ibid. 276.

Hicetaon O Champ., BCA.Col. IV, 1, 1885, 111 (H. frontalis Champ. 1885) 1913:1 (Amer. c.). Ten., Tenebr. 791.

Ceramb.,

[White] 1855) 1913:22.

Hidrosis Haag, DEZ. 19, 1875 (Mon.) Hipalmus O Bates, EMM. 6, 1870, 269 = Machlopsis Pom. 1871. Ten., Eurych. 216.

Hieritis Burm., Hd. E. IV. 41 (H. Burm. 1855) 1913:1 macrocera (Venez.). Scar., Melth., Macrod. 478.

Higonius O Lewis, JoLSLZo. 17, 1883, 299; Schoenfeldt, GIW. Brenth. 1908, 26 (H. Poweri Lewis 1883) 1913:6 (Japon., Andam., Sum. etc.). Brenth. Brentha., Trach. 40.

Hilarianus O Blanch., Cat. Coll. E. Col. I, 1850, 169; Lac., III, 1856. 270 (Typ. ?; H. anguliceps Blanch., punctaticollis, rufinus, suturalis Blanch. 1850) 1913:8 [auct. Blanch.]) (Brasil.). Scar., Melth., Macrod. 457.

Hilyotrogus Fairm., ASEFr. (6) 6, 1886, 325; Brenske, ENa. 17, 1891, 314; Reitt., VN. 40 [Best.-Tab. 50], 253, 257 (Typ.?; H. iridipennis, stolidus, unquicularis Fairm. 1886, (Sib., holosericeus Redt. 1844) Mandsch., Ind., Yunnan, Tibet.). Scar., Melth., Melthi. 362.

Himatismus O Er. ArN. 13, 1843, I, 253; Lac., V, 80; Haag-Rutenb., Col. Hfte., VI, 1870, 784 (Mon. I); DEZ. 21, 1877, 273 (Mon. II); Schaufuß in Calwer, 793 (H. mandibularis Er. 1843, variegatus [F.] 1781) 1913:40 (As., Afr., Creta). Ten., Epitrag. 78.

Himera Chap., X, 1874, 292 nec Duponchel 1829 = Himerida Lefv. 1885. Chrys., Eumolp., Cyn. 188.

Himerida O Lefv., MSLiége (2) 11, 1885, 90 (H. squamulosa [Chap.] 1874; Chapuisi Jac. 1900) 1914:4 (Afr. or. brit., Congo gall., Terr. Mashona, Lac., N'Gami). Chrys., Eumolp., Cyn. 188.

Hionthis O Mill., W.E. Monatsschr. V. 1861, 174; Kraatz, Rev. Ten. 1865, 183; Reitt., DEZ. 1896, 297; Best.-Tab. 42, 1900. 98, 138 Mon. (H. tentyrioides Mill. 1861) 1913:3 (Syr.). Ten., Tentyr. 110.

(H. costatus [Guér.] 1830) 1913:2 (Ecuad., Peru). Ten., Tenebr. 798.

Hipponome Cast., HN. II, 1840, 235 = Raiboscelis, Subg. ad Helops F. 1772. Ten., Helop. 1073.

Hirticomus Pic, Rev. scient. Bourb. VII, 1894, 41, 42 = Sect. ad Anthicus Payk. 1798. Anth. 19.

Hispa O L., Syst. Nat. ed. XII, 1767, 603; Chap., XI, 334; Ws., NID. VI, 1893, 1061; DEZ. 1897, 137; Schaufuß in Calwer, 1110; Kuhnt, 809, 890; Gutfl.-B., 638 (etiam Subg. 1 ad H. L. 1767) (H. testacea **L.** 1767) 1913:74+1. — 3 Subgg.: Hisp., Chrys., Thor. (Eur., As., Afr.). Chrys., Hisp., Hispi. 91.

Hispa Chap., XI, 1875, 335 (part.) = Dactylispa Ws. 1875. Hisp., Hispi. 89.

Hispella O Chap., XI, 334; Ws., NID. VI, 1893, 1061, 1064; DEZ. 1897, 143; Schaufuß in Calwer, 1110; 1111; Kuhnt, 809, 890 (H. atra [L.] 1767) 1913:6 (Eur., As., Ind. or.). Chrys., Hisp., Hispi. 83.

Hispellinus Ws., DEZ. 1897, 144; DEZ. 1905, 317 = Monochirus Chap. 1875. Chrys., Hisp., Hispi. 79.

Hispodonta Baly, 1858, 78, t. 2 f. 1; Chap., XI, 284 (H janthina B.anch. 1853) 1913:9 (Amboina, Celeb., Phil. Ins. etc., Ind. or.). Chrys., Hisp., Callisp. 50.

Hispoleptis Baly, ANH. 1864, 262; Ws., VN. 49, 1910, 120 (H. diluta [Guér.] 1840) 1913:1 (Cayenne). Chrys., Hisp., Chalep. 22.

Hispopria Baly, 94, t. 2 f. 7; Chap., XI, 297 = Botryonopa Blanch. 1845. Chrys., Hisp., Bothrion. 45.

Hispostoma Ws., ASEB. 51, 1907, 134 (H. marginatum Ws. 1907) 1916:2 (Angola: Bailundo; Afr. or. germ.: Uhehe). Chrys., Chryso., Zygogr. 1. Hister O & L., Syst. Nat. ed. 12, II, 1767, 566: Mars., Mon. 1854, 161; Jacq. du Val, II, 101; Schmidt, BEZ. 29, 1885, 282; Seidl., F. Ba. et Tr. 1891, 45; Ganglb., KäfMEur. III, 358; Reitt., F. Germ. II, 281; Gutfl.-B., 224; Schaufuß in Calwer, 303, 305; Kuhnt, 364, 366.

Biol.: Mattei, Natural. Sic. 19, 1906, 14; Bickh., EBl. 3, 1907, 101; Heinemann, EBl. 6, 1910, 21; Jacobs., Käf. Rußl. 1905, 84; Böving, Kopenh. 1906, 185/6 t. 6 f. 60—65. — (Typ.?; H. quadrimaculatus et unicolor [L.] 1758) 1913:433+4-1. - Subgg.: Eugr., Cont., Exorh., Sant., Macrol., Pachyl., Spilod., Zabrom., Meroh., Hist., Eucal., Grammosth., Peran., Athol.) (in omn. part. orb. terr.). Hist. 38.

Hister O s. str. (= Eudiplister Reitt. 1909) = Subg. 10 ad Hister L. 1758 (Typ. ?; H. quadrimaculatus aut unicolor L. 1758) 1913:275 (in omn. part. orb. terr.). Hist., 38, 10.

Histeromimus Gah., JoLSZo. 25. 1895, 288 (H. arabicus Gahan 1895) 1913:1. (Arab. mer.) Ten., Erod. 13. Histeromorphus O Kraatz, Revis. Ten. 1865, 11 (H. plicatus Kraatz 1865)

1913:3 (Socotra, Abyss.). Ten.,

Erod. 12.

Histeropsis Chevr., Pet. Nouv. E. II, 1878, 221 = Platydema Cast. et Brll. 1831. Ten., Diaper. 624.

Histiaea Fairm., Rev. d'E. 11, 1892, 107 (H. bidentula Fairm, 1892) 1913:1 (Obock). Ten., Trachysc. 574.

Hoegea O Bates, BCA.Col. V, 1885, 326 (H. distigma Bates 1885) 1913:1 Ceramb., Cerambin., Ste-(Mex.).nasp. 985.

Hoffmanella J. Müll., WEZg. 31, 1912, 300; Breit, EMi. II, 1913, 313; Jeannel, Arch. Zo. exp. t. 54, 1914, 67 = Subg. 4 ad Bathysciola Jeannel, 1910 (H. makariensis J. Müll. 1912) 1914:1 (muscic.: Dal.). Silph., Bath., Bathu. 3.

Hohenwartia Jeannel, Arch. Zo. exp. (5) 5, 1910, 21 sq.; Rev. Ba., 520; Breit, EMi. II, 1913, 315 (subg.) (nec Bourguignat) = Ceuthmonocharis Jeannel 1914. Silph., Bath., Bathy. 7.

Holangus Pie, Longic. IV, 1, 1902, 33 (H. flavonotatus Pic 1902) 1913:2 (Tonkin, Yunnan). Ceramb., Cerambin., Molorch. 603.

Holaniara Fairm., ASEFr. (5) 1, 1871, 43 = Eutochia J. Lec 1862. Ten., Ulom. 708.

Holcobius Sharp, TESL. 1881, 521; Perkins, F. Hawaiiens. III, 4, 1910, 581. — Synops.: Perkins, t. c., 562. — (H. major, glabricollis, granulatus etc. Sharp 1881) 1913:12 (Haw. Ins.). Anob., Xylet. 55.

Holcopyge Champion, EMM. 25, 1890, 292 (H. pallidicornis Champ. 1890) 1913:2 (Venez., Col.). Anth. 12.

Holdhausia Reitt., VN. 45, 1906, 116, 125 (H crassus Fairm. 1892) 1913:1 (Asm., Syr.). All., Omophl. 98.

Holisomorphus Kraatz, ArN. 25, 1859 I, 100 = Pachycorynus Motsch. 1858. Staph., Staphy., Xanth. 247.

Holisonycha Péring., T. SAfr. Phil. S. 13, 1904, 260 (H. mellila Péring. 1904) 1913:1 (Col. cap.). Melth., Melthi. 241.

Holisus Er., G. Spec. Staph. 1839/40, 298; Kraatz, BEZ. III, 1859, p. XXXI; Sharp, TESL. 1876, 180 (H. analis, debilis Er. 1839/40) 1914:23 (Mex., Am., m., trop., Bras.). Staph., Staphy., Staphyl., Staphi. 280.

Holobrachys Fairm., ASEFr. (4) 9, 1869, 233 (H. heterocerus Fairm. 1869) 1913:2 (Madag.). Ten., Cnodal. 947.

Holocephalus O Hope, EMa. 1838, 323 (H. Eridanus [01.] 1789) 1913:3 (Parag., Brasil., Bahia). Copr., Copri. Pinot. 72.

Holocephalus Hope, EM. V. 1838, 323 (part.) = Pinotus Er. 1847. Scar., Copr., Copri., Pinot. 73.

Holochelus Reitt., WEZg. 8, 1889, 279;
VN. 40, [Best.-Tab. 50], 165, 195
(H. subseriatus Reitt. 1889) 1913:3
(Balcan., Asm., Ross. mer.). Scar.,
Melth., Melthi. 308.

Holocnemus Brenske, MSEB. II, 1894, 76 (H. tomentosus Brenske 1894) 1913:1 (Ind.). Scar., Melth., Melthi. 332.

Holocorynus Sharp, F. Hawaiiens. III, 1908, 550 (H. discedens [Sharp] 1880, H. subdepressus Sharp 1908) 1914:2 (Ins. Haw.). Staph., Staphy., Xanth. 246. Hologenosis Deyr., ASEFr. (4) 7, 1867,

82 (Mon.) (*H. laceratus* **Deyr.** 1867) 1913:1 (Terr. cap.). *Ten.*, *Zoph.* 89.

Hologlyptus Fairm., BSEFr. 1898, 338 = Holozodus Fairm. 1898. Psel., Psela., Holoz. 333.

Hololeprus Gerst., Jahrb. Hamb. wiss.
Anst. I, 1884, 60 (H. variolosus Gerst. 1884) 1913:1 (Pangani). Ceramb., Cerambin., Hesprph. 172.

Hololepta O Payk., Mon. Histeroid.

1811, 101; Er. in Klug, Ja. Ins. I, 1884, 87; Mars., Mon. 1853, 135; Jacq. du Val, II, 98; Schmidt, Best.-Tab. in BEZ. 29, 1885, 281; Scidl., F. Ba. et Tr. 1891, 45; Ganglb., KäfMEur. III, 1899, 353; Reitt., F. Germ. II, 1909, 280; Gutfl.-B., 223; Schaufuß in Calwer, 302; Kuhnt, 363, 365 (H. plana [Fuessly] 1775) 1913:113+1. — 2 Subgg. H. s. str. subg. 1:86 et Liod. Subg. 2:27 (in omn. part. orb. terr. distrib.). Hist. 6.

Holomelia Brenske, ENa. 17, 1891, 314 (H. mirabilis Brenske 1891) 1913:1 (Ind.). Scar., Melth., Melthi. 302.

Holonotus O J. Thoms., Class. Cer., 304; Syst. Cer., 467; Lac., VIII, 185; Lmr., MSEB. 17, 1909, 12 (Rev., 596) = Subg. 4 ad Derancistrus Serv. 1832) (H. latithorax J. Thoms. 1860) 1913:4 (Mex., Guat., Nicar., Costa Rica). Ceramb., Prion., Deranc. 56, 4. Holonthogaster Gemm. et Har., Cat. Col. 9, 1872, 2676 = Olonthogaster Motsch. 1866. Ip. 115 (inc. sedis). Holophygus Sharp, BCA. II, 1, 1899, 497 (H. celatus Sharp 1899) 1913:1 (Pan.). Disc. 7.

Holophylla Blackb., TRS. South Austral.
 10, 1888, 212 (nec Er. 1847, nec Burm. 1855) = Rhopaea Er. 1847.
 Scar., Melth., Melthi. 376.

Holophylla Burm., Hd.E. IV, 2, 426 [non Er. 1847] = Pseudholophylla Blackb. 1911. Scar., Melth., Melthi. 383.

Holophylla Er., NID. 3, 1847, 654 (Sp. exstat). Scar., Melth., Melthi. 382. Holopleura J. Lec., Smiths. Misc. Coll. XI, 264, 1873, 193; XI, 265, 1873, 310; Leng, EAm. II, 1886, 31. Ceramb., Cerambin., Pteropl. 957.

Holopleuridia Reitt., VN. 14, 1876, 56
 (H. maculosa Reitt. 1876) 1913:1
 (Col.). Temn., Ostom. 36.

Holopsis Breun, N. Zeal. Jo. Sc. I, 1883, 499 (part.) = Corylophodes Matth. 1885. Orth. 21.

Holopterus O Blanch. in Gay, H. Chile
V, 1851, 475 (H. chilensis Blanch.
1851) 1913:6 (Chile 4, Terr. ign. 1,
Mendoza 1). Ceramb., Cerambin.,
Holopt. 425.

Holopycnia Brenske, StEZg. 57, 1896, 198 (H. celebesiana Brenske 1896) 1913:1 (Cel.). Scar., Melth., Melthi. 303.

Holorusius Fairm., ASEB. 42, 1898,
 250 (H. Perrieri Fairm. 1898) 1913:1
 (Madag.). Ceramb., Cerambin.,
 Asem.? 28.

Holoschiza van Lansberge, Not. Leyd.

Mus. 8, 1886, 97; Brenske, BEZ.

XLV, 1900, 82; XLVII, 1902, 20

(H. dentilabris van Lansberge 1886)

1913:5 (Abyss. 1; Congo 2, Gabun.

1, Loango 1). Scar., Melth., Seric. 105.

Holosus Worksh Brens 1857, IV

Holosus Motsch., BMcsc., 1857, IV, 496 (H. fossulatus et foveolatus Motsch. 1857) 1913:22 (Ind. or., Hongkong, Sansibar, Ins. Mentawei; Camerun., Gabun., Congo). Staph., Oxyt., Piest., Lisp. 20.

Holotrichia O Hope, Col. Man. I, 1837, 100; Burm., Hd. E. IV, 2, 1855, 310; Tieffenbach, DEZ. 26, 1882, t. 4 f. 10 (Lachnost.); Brenske, BEZ. 37, 1892, 159; Reitt., VN. 40 [Best.-Tab. 50] 164, 173 (Typ.?; H. serrata [F.] 1787; H. calliglypta [Bates] 1819; leucophthalma [Wiedem.] 1819, mucida [Gyll. in Schönh.] 1817; porosa [Fischer], sinensis Hope 1845)1913:167 +3 pos. inc. (As.: Sib., China, As. c. et mer., Males., Andam., Phil. Ins., Nov. Guin.,). - Etiam Subg. Reitt., 1. c., 174. Scar., Melth., Melthi. 295.

Holotrochus1) Brenske, MSEB. II, 1894, 75; Reitt., VN. 40 (Best.-Tab. 50), 162 nota (H. vestitus Brenske 1894) 1913:1 (Shanghai, Ningpo). Melth., Melthi. 316.

Holotrochus O Er., G. Spec. Staph. 1839/40, 757 (H. volvulus Er., 1839/40 t. 2 f. 4; crassicollis, cylindrus Er. 1839/40) 1913:37 (Am. b. c. et mer., Madag., N. Zealand., Nov. Caled., Mysol, Born.). Staph., Oxyt., Osori., Osor. 133.

Holoxantha O Sem., HoR. 28, 1894, 457, 470 (Sep., 9, 22); Seidl., NID. V, 2, 1899, 814, 828 (H. concolor Brullé 1838) 1915:2 (Ins. Canar.; Ins. St. Vincent.). Oed., Oedem., Ascler. 22.

Holozodus Fairm., BSEFr. 1898, 346; Raffr., ASEFr. 68, 1899, 518; 73, 1904, 316; GIW. Psel. 1908, 315 (H. Raffrayi Fairm. 1898) 1913:1 (Madag.). Psel., Psela., Holoz. 333.

Homaemota Pasc., JoE. 1865, 371; Lac., Gen. Col. IX, 1869, 90 (H. basalis Pasc. 1865) 1913:3 (Austral., Ceramb., Ceoec. 2, Tasm. 1). rambin., Tillom. 854.

Birma, Ceylon, Annam, Ins. Sund.; Homaesthesis O Lec., Smiths, Misc. Coll. VI, 1862, 288 (H. integer J. Lec. 1852) et emarginatus Say 1823) = ref. ad Prionus F. 1775. 1913:2 (Colo., Nov. Mex.). Ceramb., Prion., Prionin., Prioni. 72.

Homala O Eschsch., Zo. Atl. IV, 1831, 6; Sol., ASEFr. IV, 1835, 373; Kraatz, Rev. Ten. 1865, 217; Reitt., Best.-Tab. 42, 1900, 89 (H. polita Sol. 1835) 1913:6 (Afr. or.). Ten., Tentyr. 124.

Homales Kolbe, Sitzber. G. naturf. Fr. Berlin 1883, 80; Schoenfeldt GIW. Brenth. 1908, 73 (H. glaber Kolbe 1883) 1913:2 (Madag.). Brenth., Brentha., Ith. 114.

Homales (= Synhomales) Kolbe StEZg. 44, 1883, 381; Schoenfeldt Brenth. 1908, 60 = Subg. zu Piazocnemis Lac. 1886. Brenth., Brentha., Ceoc. 96.

Homalispa Baly 33, t. 1 f. 11; Chap. XI, 1875, 279; Ws., ArN. 1910, 76, I, 1 Hft., 75 (H. marginata Baly 1858, coeruleipennis [Guér.] 1844) 1913:18 (Am. mer.). — H. s. str. Baly = Subg 2 ad H. Chrys., Hisp., Cephal, 2.

Homalister Reitt., VzbGW. 30, 1880, 512 (H. ornatus Reitt. 1880) 1913:1 (Caucas.). Hist. 45.

Homalisus Perty, Del. an. art. 1830 (pro parte) = Pyrogaster Motsch., 1852. Lamp. 51.

Homalisus (Geoffr.) Ill., Gutfl.-B., 377 = ? Lycidae.

Homalisus (Geoffr.) Kuhnt, 441, 445. Canth. ef. Pi. II.

Homalium Gemm. et Har., Cat. Col. II. 665 = Omalium Grav. 1802. Staph., Oxyt., Omal. 52.

Homalochilus Blanch., Cat. Coll. E., Col. I, 1850, 172; Lac., III, 1856, 270 (H. niger et punctatostriatus

¹⁾ Nota: Shangaia nom.nov. R. Luc. pro Holotrochus Brenske 1894 nec Er. 1839/40.

Blanch. 1850) 1913:2 (Patag.). Scar., Melth., Macrod. 458.

Homalocopris O Solsky, HoR. 8, 1871, 136 (Tmolus Fisch. 1871) 1913:1 (Des. Kirghis., Turk.). Scar., Copr., Copri., Coprid. 75.

Homalodora Motsch. in Schrenck's R., 1860, 186 = Doryphora III. 1807. Chrys., Chryso., Chrysi. 6.

Homalolachnus J. Thoms., Syst. Cer. 1864, 232 = Tapinolachnus J. Thoms. 1864. Ceramb., Cerambin., Cerambyc. 152.

Homalolinus Sharp, BCA. I, 2, 1882/87 (1885), 472; Casey, T.Ac. St.Louis XVI, 1906, 366, 374 (H. canaliculatus [Er.] 1839/40) 1914:8 (Am. c.; Mex.). Staph., Staphy., Xanth. 264.

Homalomelas O White, Cat. Col. Brit. Mus. 8, 1855, 216; Gahan, F. Brit. Ind. Col. I, 1906, 232 (H. gracilipes Parry 1849) 1913:3 (Ceylon.). Ceramb., Cerambin., Proth. 671.

Homaloplia O Steph., Ill. Brit. E. Mnad. III, 1830, 220 (Omaloplia); Er., N. Ins. Deutschl. III, 1847, 700 (Homaloplia); Reitt., WEZg. 6, 1887, 135/9; XV, 1896, 180; VN. 40, 1901 (1902) (Best. Tab. 50), 138, 147; Brenske, BEZ. 42, 1897, 353; Gutfl.B., 324; Schaufuß in Calwer, 1307 (H. ruricola [Steph.] 1775; marginata [Füessly] 1775, spiraeae [Pall.] 1773/76) 1913:33 (Eur. m.; China, Asm., Syr.; Alger., Abyss., Seneg., Afr. or., Trv., Natal., Madag.). Scar., Melth., Seric. 109.

Homalopygus O Boh., Resa Eugen, 1858,
 36 (H. latipes Boh. 1858) 1913:9
 (Bras.; Pan.; Parag.). Hist. 78.

Homaloserica Brenske, BEZ. XLII, 1897, 355; XLV, 1900, 37; XLVI, 1901, 205 (H. fessa Brenske 19(1) 1913:1 (Victoria-Nyansa). Scar., Melth., Seric. 75.

Homalosternus Guér., Rev. et MaZo.

(2) 9, 1857, 581 = Eucteanus Gerst. 1857. End., Endo., Endom. 71.

Homalotrichus Solier, H. Chile IV. 1849, 472 = Coprophilus Latr. 1829, Staph., Oxyt., Oxyte., Coproph. 101. Homalotropus M'Leay, TESNSW. II,

1871, 193 (H. luridipennis M'Leay) 1913:1 (Gayndah). Scar., Melth., Lipar. 159.

Homarus Broun, Man. N. Zeal. Col. II,
 1881, 740 = Acrantus Broun 1895.
 Ip., Hyles. 39.

Homepura Broun, Man. N. Zeal.
 Col. V, 1893, 1073 (H. amoena Broun 1880) 1913:1 (Nov. Zealand.). Nit.,
 Nitid., Carpophil. 67.

Homocopris Burm., Gen. Ins. Heft 10, 1846, nr. 27 = Pinotus Er. 1847. Scar., Copr., Copri., Pinot. 73.

Homoderus O Parry, TESL. 1862, 107; TESL. 1864, 38; 1870, 86 (H. Mellyi Parry 1862) 1913;6 (Afr.). Luc., Clad. 29.

Homodesmius Sharp, Rev. MaZo. (3)
 I 1873, 264 = Canthonosoma M'Leay.
 Scar., Copr., Scarbi., Canthon 33.

Homoeocerus Fauv., Rev d'E. 18, 1899, 27 (nec Burn.) = Moeocerus Fauv. 1899. Staph., Staphy., Staphyl., Qued. 372.

Homoeocryphalus Lind., BMosc. 1876, 168; Fauv., Rev. d'E. III, 1884, 315. = Cryphalus Er. 1836. I pid., Crypt. 50.

Homoeogenus Waterh., Cist. E. II, 1880, 565 (H. punctatum Waterh. 1880) 1914:1 (China). Dasc., Eubr. 43.

Homoeogenus¹) O Waterh., ANH. (5) 9, 1882, 174; Gebien, ArN. 83, 1917 (1919) A. 3, 27, 147 t. II. f. 23. (H. laticornis Waterh. 1882) 1913:1 (Sum.). Ten., Tenebr. 800.

Homoeolizus Sharp, BCA.Col. IV, P. 6, 1895, 18 (H. Salvini D. Sharp 1895) 1913:1 (Pan.). Brenth., Brentha., Trach. 30.

¹⁾ Nota: Krollus nom. nov. R. Luc. pro Homoeogenus Waterh. 1882 nec 1880.

Homoeonota Fairm. 1882 (in Révoil, Faune et Flore Comal Col. 1882, 63) (H. subopaca Fairm. 1882) 1913:1 (Terra Somali.). Ten., Tentyr. 146.

Homoeoschiza Kolbe, ASEB. 38, 1894, 568, 574 (H. aberrans [Gerst. in v. d. Deck. 1873) 1913:2 (Costa Sansib., Dar-es-Salaam). Scar., Melth., Melthi. 247.

Homoeotarsus Hochh., BMosc. 24, 1851, III, 34; Kraatz, BEZ. X, 1866, 414, 415; Casey, T.Ac. St.Louis XV, 1905, 24 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 233.

Homoeotelus O Hope, Rev. Zo. 1841, 112 (Omoiotelus); Lac., Erot., 183; Chap. XII, 71; Gorh., BCA.Col. VII, 1889, 112 (H. pallidus [OL] 1791) 1913:24 (Am. c. et mer., trop.). Erot., Erotyl. 27.

Homogenes Chevr., ASEFr. (4) II, 1862, 751, 752 = Mallosoma Serv. 1834. Ceramb., Cerambin., Heterops. 907.

Homogrypinus Reitt., WEZg. 27, 1908, 63 (H. oblongulus Reitt. 1908) 1913:1 (Afr. or.-german.). Orth., Seric. 13.

Homoiosternus O Ohs., StEZg. 62, 1901, 352 (H. Beckeri Ohs. 1901) 1918:1 (Mex.: Canebas.). Scar., Rut. hom., Ruti., Heterostrn. 7.

Homolamprima M'Leay, PLSNSW. 10, 1885, 199 (H. crenulata M'Leay 1885) 1913:1 (Clarence River). Luc., Chias. 6.

Homomorpha Semen., WEZg. 17, 1898,
 177 (H. crucifera Semen.) 1915:1
 (Turk.). Oed., Oedem., Ascler. 39.

Homonaeomorpha Aur., J. Sarawak Mus. 3, 1913, 11 (H. flavovariegata Aur. 1913) 1913:1 (Borneo). Ceramb. (apud Heteroclytomorpham) cf. P. II.

Homonychus Germ. in Scudder, Nomencl. Zo. I, 1882, 165 = Psilonychus Burm. 1855. Scar., Mel'h., Melthi. 254. Homonyx O Guér., Rev. Zo. II, 1829, 299 (H. cupreus Guér. 1839) 1918:5 (Ec., Bol., Peru, Bras., Arg., Urug., Pat.). Scar., Rut. hom., Ruti., Pelidn. 27.

Homophthalmus Ab., ASEFr. (5) 5, 1875, 209; Seidl., F. Ba. 1889, 497; F. Tr. 1889, 531; Schilsky, Käf. Eur. 36, 1899, (1900), 36 T; Reitt., Best. Tab. 47, 1901, 9; F. Germ. III, 1911, 307; Kuhnt, 677 = Subg. ad Dryophilus Chevr. 1832. Anob., Dryopt. 8.

Homopsis Sem., HoR. 27, 1893, 258; 38, 1907, 178; Reitt., Best -Tab. 25, 1893, 204 (H. Grumi Semen. 1893) 1913:1 (Songorei). Ten., Platyop. 352.

Homopterus O Westw., TLSL. 18, 1841, 584 (Subg. ad Cerapterus), Arcan. E. II, 1845, 9; H. Lac., II, 1854, 10; Raffr., Nouv. Arch. Mus. Paris (2) 8, 1885, 335; Wasm., Not. Leyd. Mus. 25, 1904, 5; Desneux, GIW., Pauss. 1905, 8 (H. brasiliensis Westw. 1841) 1913:2 (Ec., Bras.). Pauss., Cerapt. 2.

Homorocerus O Boh., Ins. Caffr. I, 1848, 272; Rev. d'E. 18, 1899, 26; Bernh. et Schub., Cat. Col. P. 67, 1916, 410 nota (*H. rufipennis* Boh. 1848) 1916:1 (Terr. cap.). Staph., Staphy., Staphyl. 372a.

Homorocerus Kraatz, BEZ. 2, 1858, 363; Solsky, BEZ. 8, 1864, 375; Gestro, AMus G. 16, 1881, 658; 15, 1895, XV, 1895, 392 (nec Bohem.) = Moeocerus Fauv. 1899. Staph., Staphy., Staphyl., Qued. 372.

Homoropsis Fairm., ASEFr. (6) 5, 1885,
 450 [sine descr.) (H. ustulata Fairm.
 1885 indescr.) 1913:1 (Obock). All.,
 Allec. 84.

Homothermon Ohs., StEZg. 59, 1898,
 59 (H. bugre, serrano Ohs. 1898;
 praemorsus [Burm.] 1855) 1918:3
 1918:3 (Brasil., St. Cathar., ,,Hochland", Rio Grande do Sul, Mision.,

S. Paulo etc.). Scar., Rut. hom., Ruti., Pelidn. 32.

Homotropus Waterh., TESL. 1878, 226; Ohs., StEZg. 65, 1904, 68, 148 (H. luridipennis Waterh. 1878) 1918:2 (Austral.). Scar., Rut. orth., Anoplgni. Schizogn. 118.

Homotrysis O Pasc., JoE. II, 1866, 489; Blackb., TRS.South Austral. 14, 1891, 317, 318. — Best.-Tab.: Blackb., t. c., 319, 320; op. cit. 19, 1896, 54 (H. rugulosa [Boisd.] 1832) 1913:32 (Austral., Queensl.). — 2 Subg.: Hybr. u. Lisa. All., Allec. 50.

Hopatromorpha Blackb., TRS. South
Austral. 31, 1907, 289 = Mesomorphus Seidl. 1893. Ten., Pedin.
465.

Hopatropteron Reitt., HoR. 23, 1889, 701 = Heterotarsus Latr. 1829. Ten., Heterota. 877.

Hopatrum Blackb., TRS. South Austral. 31, 1907, 286 = Gonocephalum Chevr. 1849. Ten., Opatr. 528.

Hoplambius Reitt., Best.-Tab. 53, 1904, 114 = Subg. ad Melambius Muls. et Rey, 1854. Ten., Opatr. 500.

Hoplariobius Reitt., Best.-Tab. 53, 1904, 115 = Subg. ad Micrositus Muls. et Rey 1854. Ten., Opatr. 501. Hoplarion Muls. et Rey, Mém. Ac.

Hoplarion Muls. et Rey, Mem. Ac. Lyon 1854, 294; Opusc. E. V, 1854, 150; Lac., V, 1859, 271; Seidl., NID. V, 1894, 411; Reitt., Best.-Tab. 53, 1904, 108, 121 (H. tumidum Muls. et Rey 1854) 1913:2 (Alg., Tunes.). Ten., Opatr. 502.

Hoplarobius Reitt., Best.-Tab. 53, 1904, 115 = Subg. ad Micrositus Muls. et Rey 1854. Ten., Opatr. 501.

Hoplebaea Brenske, ASEB. 43, 1899, 378 (H. Colmanti Brenske 1899) 1913:1 (Afr.). Scar., Melth., Hopl. 558.

Hoplia O № + III., Ma. Ins. II, 1830, 226; Schmidt, StEZg. 1, 1840, 66/75, 87/96; Muls., HN. Col. Fr. Lamell.

1842, 511; ed. 2, 1871, 652 in ASAgr. Lyon (4) 3, 1870 (1871), 396; Burm., Hd. E. IV, 1, 1844, 177; Er., NID. 3, 1847, 706; Lac., III, 1856, 195; J. Lec., Jo. Ac. Philad. (2) 3, 1856, 284/7; Jacq. du Val, III, 8, 1860, 46 t. 13 f. 61; Waterh., Cist. E. II, 1877, 265/8; TAMES. 8, Horn, 1880, 191/2; Bates, BCA.Col. II, 2, 1887, 130; Reitt., DEZ. 1890, 375/83; VN. 41 [Best.-Tab. 111 -- 126; Gutfl.-B., 108. 323: Schaufuß in Calwer, 1322; Kuhnt. 384,411; -H. = Subg. ad H. Reitt.,VN. 41 [Best.-Tab. 51), 115—126 (Typ.?; H. farinosa [L.] 1761; aulica [L.] 1766, aureola [Pallas] 1781; coerulea [Drury] 1773; graminicola [F.] 1792, minuta [Panz.] 1789; philanthus [Füessly] 1775, praticola [Duftschm.] 1805) 1913:220 (in omn. part. orb. terr. etiam in Mad.; excl. Austral. Scar., Melth., Hopl. 545.

Morphol: Auge: Kirchhofer, Sitzb. Ges. Nat. Fr. Berlin 1905, 149—153.

Biol.: Kopul.: **Perris**, ASEFr. (5) 3, 1873, 90.

Metamorph.: Perris, Larv.-Col. in ASL. Lyon (n. s.) 22, 1876, 375, f. 135—136; Le Comte, Echange 21, 1905, 189; de Buyson, Misc. ent. 14, 1906, 7; Pfeil, StEZg. 19, 1858, 212.

Hoplicnema O Matth., Mon. Coryl. 1899, 124, t. 5 f. C (H. Salléi [Sallaei] Matth. 1899) 1913:1 (Guadeloupe). Orth., Coryloph. 23.

Hoplideres Serv., ASEFr. I, 1832, 147 vide Hoploderes Serv. 1832. Ceramb., Prion., Callipogi., Hoplod. 55.

Hopliopsis Blanch., Cat. Coll. E. Col. I, 1850, 69; Burm., Hd. E. IV, 2, 481; Lac., III, 194 (H. fulvovestita Blanch., 1850) 1913:1 (Mad.). Scar., Melth. Hopl. 543.

Hopliterrhynchus Senna, BSEItal. 24, 1892, 26; Schoenfeldt, GIW. Brenth. 1908, 44 (H. Emmae Senna 1892) 1913:1 (Males.). Brenth., Brentha., Bel. 71.

Hoplitoblaps Fairm., ASEB. 32, 1888, 26 = Coelocnemodes Bates 1879. Ten., Blapt. 385.

Hoplitocera Gemm. et Har., Cat. Col. IX, 1872, 2795 = Oplatocera White 1853. Ceramb., Cerambin., Oem. 95.

Hoplitocranum Jacowl., HoR. 30, 1896, 172 = Metopodontus Hope 1845. Luc., Clad. 27.

Hoplitodes Fauv., Rev. d'E. 23, 1904, 109 (H. echidne Fauv. 1904) 1913:1 (Nat.). Staph., Oxyt., Oxyti., Oxyte. 120.

Hoplobrachium O Fairm., ASEFr. (6) 6, 1886, 74 (H. asperipenne Fairm. 1886) 1913:1 (Madag.). Ten., Rhyssop. 1125.

Hoplocephala O & Cast. et Brll., A.Sc. nat. 23, 1831, 338 (Mon.); Cast., HN. II, 1840, 222; Redtb., Gatt., 1845, 128; F. Austr. 1849, 52 et 590, ed. II, etc.; Muls., Col. Fr. Latig. 1854, 215; Lac., V. 302; C. G. Thoms., I, 116; VI, 248; Jacq. du Val, III, 295; Horn, Ten. 1870, 379; J. Lec. et Horn, 1883, 385; Seidl., F. Ba. et Tr.; NID. V, ° 1894, 509.(H. haemorrhoidalis [F.] 1787, bicornis [F.] 1777) 1913:52 (in omn. part. orb. terr. distr.). Ten., Diapre. 620.

Biol.: Gernet, HoR. VI, 1868, 8, t. 2 f. 9 (sep. p. 22, t. 4 f. 9); Perris, Larves 1877, 280 f. 297/9; C. G. Thoms., VI, 249; Seidl., NID. V, 1894, 215.

Hoplocerambyx J. Thoms., Syst. Cer.. 1864, 229; Gahan, F. Br. Ind. Col. I, 1906, 131 (H. spinicornis [Newm.] 1842, aramis et nitidus Thoms. 1865) 1913:4 (Bengal., Arch. malay.). Ceramb., Cerambin., Cerambyc. 138.

Hoplochelus O Blanch., Cat. Col. E. Col. I, 1580, 152; Burm., Hd. E. IV, 2, 1855, 317; Kelbe, ASEB. 38, 1894, 568 (H. rhizotrogoides Blanch. 1850; H. piligera Blanch. 1850) 1913:4 (Madaz.). Scar., Melth., Melthi. 250.

Hoploclerus White, Cat. Cler. 1849, 40 (sine diagn.); Westw., PZSL. 1852, 52 = Lemidia Spin. 1841. Cler., Cleri., Hydnoc. 130.

Hoplocnemis O Harold, Col. Hfte. V, 1869, 123; Péring., T.SAfr. Phil. S. 12, 1902, 690 (H. hylax [F.] 1775. crassipes [Ol.] 1789) 1913:10 (Colon, cap.). Scar., Melth., Hopl. 512.

Hoploderes O Serv., ASEFr. I, 1832, 147 [Hoplideres]; Lmr., A. Mus. Congo Zo. (3) II, 1903, 98; ASEB. 48, 1904, 33 (Rév., 451); 49, 1906, 361 (Rév., 541) (H. spinipennis Serv. 1832) 1913:9. — 2 Subgg.: Pixod. etHoploderes s.str.; —H. Serv., ASEFr. I, 1832, 147; J. Thoms., Class. Cer., 290; Syst. Cer. 1864, 474; Lac., VIII, 67; Lmr., ASEB. 48, 1904, 36 (Rév., 454) = Subg. 2 ad H. (Type ut antea) 1913:8 [Grupp.: 3+3+2] (Mad. 8, Gde Comore, Mayotte). Ceramb., Prion., Callipogi., Haplod. 55; 55, 2.

Hoploedipus Fairm., ASEFr. 67,1 898, 395; Gebien, ArN. 83, 1917 (1919), A. 3., 29, 162 (H. basicruralis Fairm. 1898, armipes [Fairm.] 1882) 1919:5 (Sum., Singap. 3, Born., Kuching). Ten., Cnodal. 966.

Hoplogaster Kolbe, StEZg. 55, 1894, 54 = Aphelogaster Kolbe 1897. Ceramb. Cerambin., Dorcas. 569.

Hoplognathus O M'Leay, HoE. I, 1819, 159 (H. Kirbyi M'Leay 1819), 1918:3 ((Bras., Minas Geraes, Parana, Rio de Janeiro). Scar., Rut. hom., Ruti., Areod. 4.

Hoplogonus O Parry, Cist. E. 1876, 131 (H. Simsoni Parry 1876) 1913:1 (Tasm.). Luc*, Dorc. 59.

- Hoplolontha Fairm., Mission Pavie Indo-Chine III, Recherch. HN. 1904, 87 (H. Paviei Fairm. 1904) 1913:1 (Cambodja). Scar., Melth., Melthi. 372.
- Hoplonyx O Thoms., ArE. II, 1858, 98 (Typ.?; H. alleculoides et monophthalmus Thoms. 1858) 1913:59 (Afr. excl. part. b.). Ten., Amaryg. 1024.
- Hoplopelidnota F. Bates, TESL. 1904, 319 (H. Candezei F. Bates 1904) 1918:1 (Cayenne). Scar., Rut. hom., Ruti., Pelidn. 18.
- Hoplopeltis Fairm., ASEB. 38, 1894, 22 (H. tricornis Fairm. 1894) 1913:1 (Andam., Cambodja). Ten., Ulom. 721.
- Hoplopisthus Senna, AMus G. (2) 12, 1892, 451, 452; BSE.Ital. 1892, 254; Kolbe, StEZg. 53, 1892, 173; Schoenfeldt, GIW. Brenth. 1908, 23 (H. Doriae, Kolbei et trichemerus Senna 1892, Senna 1892) 1913:6 (Malay. Regio, Birma, Nias, Tenass.), Brenth., Brentha, Trach. 36.
- Hoplopus (Blanch.) in DT. in Schkig. et J., P. 50, 1913, sec. Indic. p. 389: p. 163 = errat. pro Hoplochelus Blanch. 1850. Scar., Melth., Melthi. 250.
- Hoplopus Cast., HNCol. II, 1840, 129; Reitt., VN. 41, 1903, 81 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.
- Hoploscelis Serv. 3, ASEFr. 1, 1832, 169; Lac., VIII, 138 ref. est ad Cantharocnemis s. str. = Subg. ad C. Serv. 1832. Ceramb., Prion., Anacol., Cantharocn. 73, 1.
- Hoploscelis Burm., Hd. E. IV, 1, 1844, 53 [non Serv. 1832] = Hoplocnemis Harold 1869. Scar., Melth., Hopl. 512.
- Hoplosoma Motsch. in Schrenck's R., II, 1860, 211. = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24. Archiv für Naturgeschichte 1918. A. 3.

- Hoplosternus O Guér., [emend.] Voy. Favorite (MaZo. 8) 1838, Zo., 63 (Oplosternus); Burm., Hd. E. IV, 2, 410; Brenske, MSEB. 7, 1900, 154; Reitt., VN. 40, 1901 (1902) [Best.-Tab. 50], 254, 259 (H. chinensis Guér. 1838) 1913:20 (As.: China, As. c., Ind., Bengal. etc.). Scar., Melth., Melthi. 361.
- Hoplosternus Blanch., Cat. Coll. E. Col. I, 1850, 158; Gemm. et Harold, Cat. Col. 4, 1869, 1182 = Hoplosternus Guér. 1838 [emend.]. Scar., Melth., Melthi, 361.
- Hoplosternus Guér., Voy. Favorite Ins. 1838, 63; Bedel, Fn. Col. Bassin de la Seine IV, 1911, 117 = Melolontha F. 1775. Scar., Melth., Melthi. 367.
- Hoplozonitis Blackb., TRS. South Austral. 1892, 228 (H. mira Blackb. 1892) 1917: 1 (Queensl.). Melo., Nemogn., Nemogni. 81.
- Horatoma O Sel., ASEFr. 9, 1840, 264; Lac., V, 89; Haag, BEZ. 16, 1872, 309 (H. parvula Sel. 1840) 1913:3 (Terra cap.). Ten., Cryptoch. 254.
- Horatomodes Haag, BEZ. 16, 1872, 305 (H. Batesi Haag 1872) 1913:1 (Terr-Damara). Ten., Cryptoch. 252.
- Horatopyga Stål, Öfv. Vet. Ak. Förh. 15, 1858, 251; Vogel in Schauf., Nunq. otios. I, 1871, 77; Chapuis, X, 409, 412 = Iscadida Chevr. 1843. Chrys., Chryso., Tim. 112.
- Horia F., Ent. Syst. I, 2, 1792, 87 = Cissites Latr. 1804. Melo., Nemogn., Hor. 86.
- Horia J. Lec., Class. Col. N.Am. I, 1862, 275 = Tricrania J. Lec. 1860 (61). Melo., Nemogn., Hor. 83.

Hormathus Gah., ANH. (6) 6, 1890, 32 (H. cinctellus Gah. 1890) 1913:1 (St. Domingo). Ceramb., Cerambin., Ibid. 281.

Hormocerus Scheenh., Curc., Disp. 1826, 70; Lac., VII, 447; Scheenfeldt, GIW. Brenth. 1908, 56 (H. reticularus [Lund] 1790) 1913:8 (Java, Ins. malay., Queensl.). Brenth., Brentha, Ceoc. 87.

Hormocerus Schoenh. (pars), Disp. méth. Curc. 1826, 70 = Trachelizus Schoenh. 1840. Brenth., Brentha., Trach. 32.

Hornia O Riley, Trans. Acad. St.
Louis III, 1877, 564 (H. minutipennis Riley 1877) 1917:2 (Kansas, Missouri, Indiana). Melo., Nemogn., Sit. 56.

Biol.: Wellman, ENs. 22, 1911, 16, 17.

Hornia Raffr., ASEFr. 70, 1901, 129 = Horniella Raffr. 1904. Psel., Psela., Tyr. 410.

Hornibius Fairm., Miss. Sci. Cape Horn, VI, 2, 1891, Col. p. 60 = Hornius Fairm. 1885. Ceramb., Cerambin., Encycl. 565.

Horniella Raffr., ASEFr. 73, 1904,
369; GIW. Psel. 1908, 396 (H. hirtella Raffr. 1901) 1913:1 (Ceylon).
Psel., Psela., Tyr. 410.

Hornius O Fairm., ASEFr. (6) 5, 1885, 61 (H. sulcifrons Fairm. 1885) 1913:1 (Terra ignit.). Ceramb., Cerambin., Encycl.! 565.

Horticola Lindem., BMosc. 38, III, 1865, 148 = Byturus Latr. 1796. Byt. 1.

Hospes O Jord., NoZo. I, 1894, 182 (H. nitidicollis Jord.) 1913:4 (Congo 1, Kuilu 3). Ceramb., Cerambin., Callichr. 740.

Hostilina Blanch., Cat. Coll. E. Col. I, 1850, 112 = Heteronyx Guér. 1830. Scar., Melth., Lipar., 184.

Hovachelus Fairm., ASEB., 41, 1897, 370 (H. Oberthüri Fairm. 1897)

1913:4 (Madag.). Scar., Melth., Hopl. 521.

Hovactyla Fairm., Rev. d'E. 20, 1901, 174 (H. dermestoides Fairm. 1901) 1914:2 (Madag.). Helod., Ptilodact., Ptilodacti. 22.

Hovacula Fairm., ASEB. 42, 1898, 236 (H. lineolata Fairm. 1898) 1913:1 (Madag.). Ten., Strongyl. 1193.

Hovamarygmus Fairm., ASEB. 42, 1898, 234 (H. insularis Fairm. 1898) 1913:1 (Madag.). Ten., Rhyssop. 1137.

Hovarygmus Fairm., Gebien in Schklg. et J., Col. Cat. P. 28, 1911, Ind., 620 = err. typ. pro Hovamarygmus Fairm. 1898. Ten., Rhyssop. 1137.

Hovatoma O № Lmr., MSEB. 21, 1912, 142 (Rév., 1006) (Typ.?; H. castanea et cinnamomea [01.] 1795) 1913:26 [6+8+3+6+3] (Afr. or. germ., Afr. mer. 1; Madag. 18, Gde. Comore 4, Ins. Seych. 1, Ins. Rodriguez 1, Ins. Maurit. 1). Ceramb., Prion., Macrot., Macroto. 30.

Biol.: Coquer., ASEFr. (4) II, 1862, 107 t. 3 f. 4a.

Howea O Olliff, Mem. Austral. Mus. Sydney 2, 1889, 95; Lmr., MSEB. 21, 1912, 67 (Rév., 931) (H. angulata Olliff 1889) 1913:1 (Ins. Lord Howe). Ceramb., Prion., Anacol., Tragos. 90.

Hughia O Raffray, TLSL. 16, 1913, 122 (H. phantasma, carinata Raffr. 1913) 1913:2 (Seychell.). Psel., Pyx.

Hyas O Casteln., ASEFr. II, 1833, 134; Lac., IV, 1857, 313; Motsch., Etud. E. 1852, 26; Ern. Ol., ASEFr. (6) V, 1885, 132; GIW. Lamp. 1907, 12 (H. flabellata (F.) 1801) 1913: 12 (Bras., Ec., Bol., Col., Amaz.). Lamp., Lampr. 8.

Hybaloides O Quedf., BEZ. 28, 1884, 291 (H. foveolatus Quedf. 1884) 1913:1 (Angola). Scar., Orphn. 3.

- Hybalonomala Reitt., VN. 41, 1903, 81 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.
- Biol: Arrow, TESL. 1904, 724.

 Hybocamenta Brenske, StEZg. LIX,
 1898, 341; Péring., T.SAfr. Phil.
 S. 13, 1904, 92 (Subg.) (Typ.?; H.
 benitoana Brenske 1898; morio [Fåhrs.]
 1857, nigrita [Blanch.] 1850) 1913:16
 (Gabun. 2, Cong. lusit. 1, Ccl. Cap. 1,
 Dar-es-Salaam. 1, Nat. 11). Scar.,
 Melth., Seric. 124.
- Hybocaulus Fairm., ASEB. 39, 1895, 27 (H. laticornis Fairm. 1895) 1913:1 (Madag.). Ten., Cnodal. 951.
- Hybocephalodes O Raffr., GIW. Psel. 1908,322 (H.dentiventris [Reitt.]1883). 1913:3 (Borneo). Psel., Psela., Hyboc. 338.
- Hybocephalus Schauf., AMus G. 18, 1882, 353; Raffr., GIW. Psel. 1908, 320 (H. minimus Schauf. 1882) 1913:2 (Cel., Birman.). Psel., Psela., Hyboc. 336.
- Hybocephalus Reitt., (nec Schauf., nec Motsch.) VzbGW. 33, 1883, 416; Raffr., Rev. d'E. 9, 1890, 134, 136; ASEFr. 73, 1904, 309 = Hybocephalodes Raffr. 1908. Psel., Psela., Hyboc. 338.
- Hybochaetodus Arrow, TESL. 1909, 500, 1909 (H. obscurus Arrow 1909) 1913;1 (Peru). Scar., Hyboso. 8.
- Hybodera O J. Lec., Smiths. Misc. Coll.
 XI, 264, 1873, 191 (H. tuberculata
 J. Lec. 1873) 1913:2 (Cal., I.V.,
 Oreg.). Ceramb., Cerambin., Molorch. 612.
- Hybona Cast., HN. Col. II, 1840, 74 = Canthon Hffsg. 1817. Scar., Copr., Scarbi., Canthon. 18.

- Hyboma Serv., Encycl. méth. X, 1828,
 352 = Deltochilum Eschz. 1822.
 Scar., Copr., Scarbi., Canthon. 20.
- Hybometopia O Ganglb., HoR. 23, 1889, 285; Schaufuß in Calwer, (849) (H. Starcki Ganglb. 1889) 1913:1 (Cauc.). Ceramb., Cerambin., Saph. 35.
- Hybomidium Shipp, ENa. 23, 1897, 195 = Deltochilum Eschz. 1822. Scar., Copr., Scarbi., Canthod. 20.
- Hyboproctus Kolbe, Käf. Deutsch-Ostafr. 1897, 214 (Typ.?; H. nodifer, tibialis Kolbe) 1913:2 (Afr. or. germ.). Ten., Eutel. 750.
- Hybopterus Fairm., Le Natural. II, 1883, 365; StEZg. 44, 1884, 141 (H. plagiaticollis Fairm. 1883) 1913:1 (Madag.). End., Endo., Lycop. 38.
- Hyboserica Péring., T. South Afr. Phil.
 S. 13, 1904, 27 (H. globuliformis
 [Brenske] 1901; caffra [Fåhrs.] 1857)
 1913:1 (Caffr., Natal.). Scar., Melth., Seric. 111.
- Hybosispa **O Ws.**, ArN. 76, I, 1, 1910, 96 (H. melanura **Ws.** 1910) 1913:1 (Bolivia). Chrys., Hisp., Hybosi. 11.
- Hybosoma O Gorh., PZSL. 1883, 77 (H. hydropicum, striatum Gorh. 1883) 1913;3 (Phil. Ins.). Erot., Dacn. 85,
- Hybosorus O Mc'Leay, HoR. I, 1819, 120; Westwood, TESL. IV, 1845, 158 (H. Illigeri [Reiche]1853 1913:12 (Eur. mer., As., Afr., Am. bor.). Scar., Hyboso. 3.
- Hybrenia Pasc., JoE. II, 1866, 489;
 Blackb., TRS.SouthAustral. 14, 1891, 317, 318 = Subg. von Homotrysis
 Pasc. 1866. All., Allec. 50.
- Hycleus Latr. in Cuv., Règne anim. III, 317,Ed. 2, IV, 1829, 63; Schaufuß in Calwer, 754 = Coryna Billb. 1813. Melo., Lytt., Mylabr. 11.
- Hydaspes Bourg., ASEFr. (6) 10, 1890, 171 (= Stenocladius Fairm. 1878). Dril. 10.

Hydera Latr. in Cuv., Règn. anim. III, 1817, 268 = Potamophilus Germ. 1811. Dryop. 6.

Hydissus Pasc., ANH. (4) 3, 1869, 148 nota (H. feronioides Pasc. 1866) 1913: 1(N.S.W.). Ten., Tenebr. 785.

Hydnocera O Newm., EMa. V, 1838, 379; Spin., Rev. Zo. 1841, 75; Kl., Clerii, 1842, 311; Spin., Clerii. II, 1844, 39; J. Lec., AN YAcSc. V, 1852, 26; Lac., IV, 1857, 471; Chenu, Enc. II, 1860, 268; J. Lec., Class. Col. N. Am. I, 1862, 196; Gorh., TESL. 1877, 260; BCA.Col. III, 2, 1883, 168; J. Lec., et Horn Class. Col. N.Am. ed. II, 1883, 218; Schklg., GIW. Cler. 1903, 92; Wolcott, B. Ind. Dept. Geol. Nat. I, 1910, 855 (H. humeralis [Say] 1823) 1913:103+2 (Amer.). Cler., Cleri., Hydnoc. 127.

Hydora Broun, ANH. (5) 9, 1882, 409;
ManNZ. Col. III, IV, 1886, 927
(H. picea [Broun] 1881) 1913:3
(Nov. Zealand.). Dryop., Dryopi.,
Potam. 13.

Hydrethus O Fairm., ASEFr. 33, 1889,
 Compt. rend. p. XC; Grouv., BSEFr. 1896, 77 (H. australis [King] 1865)
 1913:2 (NSW., Madag.). Dryop.,
 Dryopi., Potam. 7.

Hydrocyphon O Redib., F. Austr. 1858, 519; 1872, I, 563; Jacq. du Val, III, 2, 152; Muls. et Rey, Fossip. Brevicoll. 1865, 46, 92; Bach, II, Nachtr. 1867, 425; Tourn., 77; Bourg., FGRh., 15, 38; Scidl., F. Ba. et Tr.; Fauc., F. anal. Col. 1892, 275; Gen. Col. Fr. 1894, 33; Lam., Man. Belg. II, 1900, 293; Everts, II, 1903, 138; Pic, Cat. II, 319; Reitt., F. Germ. III, 1911, 243; Schauß in Calwer, 572, 574; Kuhnt, 588, 591 (H. deflexicollis [Müll.] 1821) 1913:4 (Eur., Ceyl., Alg.). Helod., Helodi. 10.

Synops.: Bourg.,; Fauconnet, l. c. Hydromedion O & Waterh., TESL. 1875, 333; Fairm., Miss. Sc. Cap Horn VI, 2, 1891, Col. 42 (H. elongatum Waterh.

1875) 1913:8 (Terr. ignit.). Ten., Helop. 1091.

Biol.: **Mjöberg**, ArkZo. 1906, nr. 13 p. 6 sq., t. et figg.

Hydroscapha O J. Lec., TAmES. V (1874), 45; Sharp, EMM. 11, 1874/5, 101; Matth., Essai gen. H. 1876, 1; TAMES. 11, 1884, 115; Trichopt. Suppl. 1900, 13 t. 15 f. 1—8, 10—11; J. Lec. et Horn, Class. 1883, 109: Rey, Rev. d'E. II, 1883, 84; Flach in Seidl., F. Ba., ed. 1II (1888) Gatt. p. 72; F. Tr. (1889) Gatt., p. 72; VzbGW. 39, 1889, 523; Best.-Tab. 18, 1889, 45; Ganglb., III, 335; Reitt., F. Germ. II, 1909, 11 nota f. 9, 14; Schaufuß in Calwer, (299) (H. natans J. Lec. 1874, granulum [Motsch.] 1855) 1913:5 (Fennica, Eur. medit., Creta, Sard., Lenkoran, Cal.). Hudr. 1.

Hydrothassa O C. G. Thoms., Sk. Col. VIII, 1866, 279; Ws., NID. VI, 3, 1884, 523; Fowler, Col. Brit. Isl. IV, 1890, 318; Bedel, V, 140; Jacobs., HoR. 35, 1900, 89; Everts, II, 442; Reitt., Süßwasserf. Deutschl. 1909, 218; F. Germ. IV, 1912, 128; Chap., X, 1874; Schaufuß in Calwer, 927, 954; Kuhnt, 805, 852 (H. glabra [Herbst in Füessly] 1783, marginella [L.] 1758, analis [L.] 1767, hannoverana [F.] 1775) 1916:9 (Eur. b. et med., Sibir.; Terr. cap., Cors., Sard.). Chrys., Chryso., Phaedon. 44.

Biol.: Deg., Mem. V, 1775, 167; Rosenh., StEZg. 43, 1882, 156; Chapuis et Candèze, MSScLiége 8, 1853, 612; Cornelius, StEZg. 18, 1857, 167; Kaltenb., Pflanzenfeinde I, 1872, 7, 10; III, 1874, 7 (?), 769; Ws., NID. VI, 3, 1884, 525; W. Kolbe, ZEBreslau, 25, 1900, 19; Vion, BSLinn. Nord Fr. 7, 1884, 26. Hygrogeus Rey, ASLLyon 27, 1880, 56; Ganglb., KäfMEur. II, 1895, 710; Luze, VzbGW. 52, 1902, 529; Schaufuß in Calwer, 153 (H. aemulus

[Rosh.] 1847) 1913:1 (Alpes). Staph., Oxut., Omal. 83.

Hygrotophila Champ., EMM. 23, 1887, 227 = Sphaerosoma Leach. 1819. End., Sphaero. 1.

Hygrotophila Kol., Melet. E. 1846, 56 = Agaricophilus Motsch. 1838. End., Mycet., Myceta. 8.

Hylaia O Guér., Arch. E. I, 1857, 273, t. 13; Redt., F. Austr. 1858 p. CXXXV et 960 etc.; Mars., Ab. V, 1868/69, 116; Seidl., F. Ba. (1872) Gatt. p. 46, etc.; F. Tr. (1888), 67; Reitt., VzbGW. 29, (1880), 96, Best. Tab. 1885, 37; Chap., XII, 1876, 111; Ganglb., KäfMEur. III, 1889, 1890; Csiki, Rov. Lap. 7, 1900, 146; Schaufuß in Calwer, 526; Kuhnt, 561 (H. rubricollis [Germ.] 1817) 1913:3 (Eur.: Dalm., Bosn., Montg., Hung., Styr., Gal.; Caucas.). End., Endo., Lycop. 48.

Hylamorpha O ♣ Arrow, ANH. (7) 4, 1899, 368; Ohs., StEZg. 66, 1905, 162 (H. elegans[Burm.]1844, cylindrica Arr. 1899) 1918:2 (Chile: Valparaiso, usque ad Boliviam). Scar., Rut. orth., Anoplyni., Brachystrn. 129.

Hylastes O № Er., ArN. II, 1836, I, 47; Eichh., Europ. Borkenk. 1881, 76; Chap., Syn. Scol. 1873, 224; Lec., TAMES.1868, I, 174; Bidf., BCA. 1896, Col. IV, 6, 143; Gutfl.-B., 559; Schaufuß in Calwer, 1224, 1225; Kuhnt, 1045, 1052 (= Tomicus Bed. = Hylastites Haged.) (H. angustatus [Herbst] 1793) 1913:51 (in omn. part. orb. terr.). Ip., Hyles. 11. Hylastinus Bed., F. Col. Seine 1888, 388; Schaufuß in Calwer, 1218, 1221; Kuhnt, 1045, 1051 = Subg. ad Hylastes Er. 1836. Ip., Hyles. 11.

† Hylastites Haged., Schrift. Phys. oekon. Ges. Königsb. 47, 1906, 117 = Hylastes Er. 1836. Ip., Hyles. 11.

Hylax O Lefvr., ASEFr. (6) 4, 1884, B. p. XLV; MSLiége (2) 11, 1885, 14 (H. calcaratus Chap.) 1913:1 (Rio Janeiro). Chrys., Eumolp., Iphim. 17.

Hylecerus (Subg.) Jacq. du Val. III, 1859-1863, 206; Schaufuß in Calwer, 708 = Hylecoetus Latr. 1806. Lym. 2. Hylecoetus O + Latr., Gen. Crust. et Ins. I, 1806, 266: in Cuvier, Règne anim. ed. 2, IV, 1829, 486; Le Pelet. et Serv., Enc. méth. X, 1825, 309; Zett., F. Ins. Lapp. 1828, 105; Ins. Lapp. 1838—40 (1838), 80; Guér., Icon. règne anim. 1829 -44, 57 (Subg. ad Lymexylon); Steph., Ill. Brit. E. Mand. V. 1832, 62; Man. Brit. Col. 1839, 202; Sturm, Deutschl. F. XI, 1837, 64; Curtis, Brit. E. 14, 1837, nr. 654; Cast., HNIns. Col. I, 1840, 291; Redtb., F. Austr.; Bach, II, 119; Brullé, HNIns. 6, Col. III, 1857, 122; Pfeil, StEZg. 20, 1859, 76, t. 1; Gutfl.-B., 395; Jacq. du Val, III, 205; Kiesw., NID. 4, 1863, 702; C. G. Thoms., Sk. Col. 6, 1864, 231; Seidl., F. Ba. 1875, Gatt. p. 88; ed. 2, 1889, Gatt. 114; F. Tr. 1889, Gatt. p. 114; Girard, Les Ins. 1873, 548; Judeich et Nitsche, I, 335(Subg. ad Lymexylon) Everts, II, 197; Reitt., F. Germ. 3, 299; Schauf. in Calwer, 708; Kuhut, 662; Gutfl.-B., 395; Schaufuß in Calwer, 708; Kuhnt, 662. (H. dermestoides [L.] 1761) 1915:10 (Eur., Sib., Kamtschatk., Am. b., Austral., Ins. Lord Howe, Queensl., N.S.W.). Lym. 2.

Anat.: Kempers, TijE. 44, 1901, 28, t. 3 f. 15.

Biol.: Literaturam biol. vide Schklg. in Schklg. et J., Col. Cat. P. 64, 1915, 6—7, 8; Germer, ZwZo. 101, 1912, 696, figg. et tt.; Pfeil, StEZg. 20, 1899, 74, t. 1 f. 1; Hagen, Can. Ent.18, 1886, 156; Hopkins, Ins. Life 7, 1894, 149; Nüßlin, Leitfad. Forstinsektenkde. ed. 2, 1913, 125, fig. 98 A; Trägårdh, Sver. Skogsinsekter 1914, 44, f. 21 a, c, d.

Hylecoetus (Subg.) Jac. du Val, III, 206 ref. ad Hylecoetus Latr. 1806. Lym. 2. †Hylesinites Germ., Ma. I, 1813, 15 = Subg. ad Hylesinus F. Ip., Hyles. 17.

Hylesinosoma Lea, P. Roy S. Vict. 22, 1911, 143 (H. fici [Lea] 1904) 1913:1 (Sydney). Ip., Hyles. (apud Phloeotribum), 37a.

Hylesinus O & F., Syst. Eleuth. II, 1801, 390; Ratz., Forstins. I, 1839, 183; Bach, Käferf., 1854/60, 142; Doebner, Zo. II, 1862, 159; Chap., Syn. Scol. 237; Gutfl.-B., 561; Eichh., Eur. Borkenk. 1881, p. 133; Reitt., Best.-Tab. 1894, 51; Lec., P. Am. Phil. S. 15, 1876, 378 (H. crenatus [F.] 1787) 1913:35 (in omn. part. orb. terr.). Ip., Hyles. 17.

Biol.: Fortpfl. von H.-Arten: Biandes, Ill. Z. f. E. V, 1900, 104, 105; micans Koch, Naturw. Z. Landw. Stuttg. 7, 319—340. — Literat. biol. cf. Hagedorn in Schklg. et J., P. 4, 1910, 16, 17, 18.

Hylesinus F., Ent. Syst. I, 2, 1792, 367; Ratz., Forstins. I, 1839, 178 = Hylurgus Latr. 1807. Ip., Hyles. 13.

Hylesinus F., Syst. El. II, 1801, 390 = Myelophilus Eichh. 1870 etc. Ip., Hyles. 15.

Hylesinus F., Syst. Eleuth. 1801, 392 = Camptocerus Latr. 1829. Ip., Ecc. 98.

Hylesinus Nördl., StEZg. 1848, 250;
Först., V.Nat.Ver. Rheinl. 1849, 383
Phloeophthorus Woll. 1854. Ip.,
Hyles. 38.

Hylesinus Schmitt, StEZg. 1843, 108 = Kissophagus Chap. 1873. Ip., Hyles. 26.

Hylithus O Guér., MaZo. Cl. IX, 1834, 12; Sol., ASEFr. IV, 1835, 408; Lac., V, 62 (H. tentyrioides [Lacord.] 1830) 1913:3 (Pa., Peru, Arg., Chile). Ten., Trimyt. 42.

Hylobaenus Pic, Echange 18, 1902, 33; GIW. Hyloph. 1902, 3; Hyloph., p. 49, 83 (H. indicus Pic 1902) 1913:2 (Ind., Nov. Guin.). Hyloph. 2.

Hylocoetus Melsh., Col. Cat. Un. States 1853, 86; J. Lec., Class. Col. N. Am. I, 1861/2, 119; J. Lec. et Horn, Class. 1883, 231 = Hylecoetus Latr. 1806. Lym. 2.

Hylocrinus Cas., Rev. Mon. 1907, 331 (Typ.?; H. longulus [Lec.] 1851) 1913:24 (Cal., Texas, Mex., Guatem. etc.). Ten., Eurymet. 23.

Hylocurus Eichh., BEZ. 15, 1871, 133; Rat., Tom. 1879, 208; Bldf., BCA.Col. IV, 6, 1898, 220 (H. elegans Eichh. 1871) 1913:10 (Mex. 7, Guatem. 2, Antill., Cuba 1, Ven. 1). Ip., Hyl. 82.

Hyloecetus Lac., IV, 1857, 500, 502;
J. Thoms., Arch. E. II, 1858, 82;
Muls. et Rey, HN. Col. Fr. Diversipalp.
1863/4, 13 = Hylecoetus Latr. 1806.
Lym. 2.

Hyloecotus Chenu, Enc. d'HN. Col. II,1860, 223 = Hylecoetus Latr. 1806.Lym. 2.

Hylomela Gah. in Dist., Ins. Transvaal. 1904, 122 (H. sexpunctata [F.] 1792) 1913:1 (Terr. cap.). Ceramb., Cerambin., Callichr. 750.

Hylophilus O Berthold, Latr.'s Nat. Fam. Tierreiches 1827; Latr., Fam. Nat. Règne An. 1825, 383; Curtis, Brit. E. 7, 1830, 299; Stephens, Ill. Brit. E. V, 1832, 71, 77; Muls. et Rey, Collig., 1866, 21; Lac., V, 2, 1859, 584; Baudi, Etud. 1877, 73; Fauc., Gen. Col. 1894, 48; Pic, Best.-Tab. 40, 1900, 6; GIW. Hyloph. 1902, 3-6; Pic, Etud. Hyl., 13-16, 98, 99 in ASEFr. 1903 et 1905; Schaufuß in Calwer, 743; Kuhnt, 698 (H. pygmaeus [Geer.] 1774) 1913:315 (in omn. part. orb. terr.). Hyloph. 3. [Secundum Seidlitz, Jahresber. üb. Col. 1902, I, 237 err. typ. pro "Xylophilus"]; iam praeoccup., cf. nota in: Pic, in Schklg. et J., Col. Cat. P. 13, 4 Aderus Westw., antecedit ,Euglenes" Westw.

Hylorus J. Thoms., Syst. Cer. 1864, 261 (H. armatus Chabrill. 1857) 1913:1 (Bras.). Ceramb., Cerambin., Comps. 762.

Hyloscyllus Schaut., TijE. 40, 1897, 218 (H. exsculptus, H. loricatus Schaut. 1897) 1913:3 (Madag.). Ip., Hyles. 16.

Hylotorus O Dalman, Analect. E. 1823, 103; Westw., Arcana E. II, 1845, 40; Raffray, Nouv. Arch. Mus. Paris (2) 8, 1885, 351; Wasm., Not. Leyd. Mus. 25, 1904, 29, 71; Desneux, GIW., Pauss. 1905, 28 (H. bucephalus [Gyll.] 1817) 1913:4 (Abyss., Sierra Leone, Afr. mer.). Pauss., Paussin. 16.

Hylotrogus Sharp, Zo. Rec. 23, 1886, (1887) Ins., 138 = Hilyotrogus Fairm. 1886. Scar., Melth., Melthi. 362.

Hylotrupes O Serv., ASEFr. III, 1834, 77; Schaufuß in Calwer, 844, 855; Kuhnt, 756, 780 (H. bajulus [L.] 1758) 1913:3 (Eur., Am. b.; China, Syr.). Ceramb., Cerambin., Callid. 779.

Hylotrupus Schaufuß in Calwer, in Indice p. 1379 = err. typ. pro Hylotrupes Serv.

Hylurgops Lee., P. Am. Phil. S. 15, 1876, 389; Schaufuß in Calwer, 1224, 1225 = Subg. ad Hylastes Er. 1836.
Ip., Hyles. 11.

Hylurgus O ♣ Latr., G. Crust. et Ins. II, 1807, 274; Er., ArN. II, 1836, I, 51; Doebner, Zool. II, 1862, 158; Chap., Syn. Scol. 1873, 241; Eichhoff, BEZ. 8, 1864, 24; Eur. Borkenk. 1881, 98; Reitt., Best.-Tab. 1894, 58; Schauß in Calwer, 1222, 1224; Kuhnt, 1045, 1252 (H. ligniperda [F.] 1792) 1913:5 (Eur. med., Cauc., Ceyl., Madera). Ip., Hyles. 13.

Hydurgus Gemm. et Har., Cat. Col. 9, 1872, 2671 = Kissophagus Chap. 1873. Ip., Hydes. 26.

Hylurgus Latr., Gen. II, 1807, 274 = Myelophilus Eichh. 1870. Ip., Hyles. 15.

Hylurgus Mannerh., BMosc. 25, 1852, 283—387 = Dendroctonus Er. 1836. H. Kirby, F. Bor. Amer. IV, 1837, 195 = Dendroctonus Er. 1836. — H. Gemm. et Har., Col. Cat. 9, 1872, 2671 = Kissophagus Eichh. 1881. Ip. 23, 26.

Hymenalia Muls., Col. Fr. Pectin. 1856, 48; Lac., V, 1859, 505; Jacq. du Val, III, 1859/63, 345; Seidl., NID. V, 2, 1896, 72; Schaufuß in Calwer, 781, 783 (H. rufipes [F.] 1792) 1913:11 (Eur., As., Afr. b.). All., Allec. 69.

Hymeneus Sharp, BCA. I, 2, 1882/87, (1885), 487 = Agerodes Motsch. 1858. Staph., Staphy., Xanth. 267.

Hymenochelus O Reitt., WEZg. 9, 1890, 263; Misc. Entom. 7, 1899, 56; VN. 40 (1901) 1902 [Best.-Tab. 50], 139, 159 (H. distinctus [Uhagon] 1876) 1913:1 (Hisp., Lus.). Scar., Melth., Seric. 114.

Hymenomontia Eschschz., BMosc. II, 1830, 65 = Hymenoplia Eschschz. 1830.

Hymenophorus Muls. 1852 vide Hymenorus Muls. 1851. All., Allec. 55.

Hymenoplia O Eschsch., (= Hymenomontia Eschschz.) BMosc. II, 1830, 65; Heyden, DEZ. 19, 1875, 377; Brenske, BEZ. XLII, 1897, 353; Reitt., WEZg. 1890, 259; VN. 40, 1901 [1902] (Best. Tab. 50), 139, 154; Schaufuß in Calwer, 1310 (H. strigosa [III.] 1803) 1913:1 (Hisp., Lus., Alg., Sard., Gall. mer., Sic.). Scar., Melth., Seric. 113.

Hymenorus O Muls., Mém. Ac. Lyon
I, 1851, 201; Opusc. E. I, 1852, 68
(Hymenophorus), 188; Col. Fr.
Pectinip. 1856, 33; Jacq. du Val, III,
1859/63; 344; Lec., New Sp. N.Am.
Col. 1866, 137; Champ., BCA.Col.
IV, 1, 1888, 424; Casey, AN YAcSc.
6, 1891, 83; Seidl., NID. V, 2, 1896,

49. — Tab.: Lec., New Sp. I, 1866, 135; Smithson. Coll. 167; Casey, AN YAcSc. 6, 1891, 85; Schaufuß in Calwer, 781; Kuhnt, 731 (H. pilosus [Melsh.] 1846) 1913:86 (Eur., As., Am.). All., Allec. 55.

Hyocis Pasc., JoE. II, 1866, 457 (H. Bakewelli Pasc. 1866) 1913:9 (Austral.) Ten., Opatr. 550.

Hyonthosoma Reitt., Best.-Tab. 42, 1900, 89, 142 (H. occidentalis [Fairm.] 1887) 1913:1 (Alg.). Ten., Tentyr. 122.

Hyorrhynchus Bldf., TESL. 1894, 60 (H. Lewisi Bldf. 1894) 1913:1 (Jap.). Ip., Hyles. 10.

Hypamarygmus Geb., ArkZo. II, 1904, nr. 5, 27 (H. coccinelloides Geb.) 1913:1 (Camerun.). Ten., Rhyssop. 1138.

Hypargyra O Gah., TESL. 1890, 303 (H. cribripennis Gah. 1890) 1913:2 (Mamboia, Afr. or.). Ceramb., Cerambin., Callichr. 694.

Hypasclera Kirsch, BEZ. 10, 1866, 210; Seidl., NID. V, 2, 1899, 726 = Oxacis J. Lec. (1866). Oed., Oedem., Ascler. 30.

Hypaspidius Arrow, ANH. (7) 4, 1899, 365 (H. Belti [H. Bates] 1888) 1918:3 (Nicarag., Pan., Peru, Ec.). Scar., Rut. hom., Ruti., Antich. 55.

Hypaspistes Waterb., ANH. (5) 17, 1886, 39 (H. armatus Waterb. 1886) 1913:6 (Madag., Afr. or. germ., Erythr., Sudan., Ceylon.). Anth. 1.

Hypaspites Hagedorn, DEZ. 1908, 374
=- Orthaspites Haged. 1909. Ip.,
Hyl. 80.

Hypatium O J. Thoms., Syst. Cer. 1864, 172 (H. opulentum [Klug] 1842) 1912:8 (Afr. or., Terr. Somali, Congo, Natal., Terr. Damara, Senegal). Ceramb., Cerambin., Callichr. 717.

Hypaulax O Bates, TESL. 1868, 259; ANH. (4) 13, 1874, 16 (14) (H. marginata Bates 1868, insularis [Hope] 1848) 1913:13 (Austral.). Ten., Tenebr. 782.

Hyperaxis O Gemm. et Har., Col. Cat. XI, 1874, 3377; Lefv., MSLiége (2) 11, 1885, 79; Jac., F. Ind. Col. II, 1908, 417 (H. sellata [Baly] 1863) 1914:15 (Ind. or., Birma, Ceylon,, Malab., Bengal., Born., Andam.). Chrys., Eumolp., Leprot. 138.

Hyperchalca Fairm., ASEFr. (4) 9, 1869, 238 (H. aenescens Fairm. 1869) 1911;3 (Madag.). Ten., Strongyl. 1196.

Hyperephanus O Senna, BSEItal. 24, 1892, 153; Schönfeldt, GIW. Brenth. 1908, 17 (H. hirsutus Senna 1892) 1913:1 (Chili). Brenth., Brentha., Epheb. 25.

Hypericia Bed., F. Col. Bassin Seine
V, 1892, 258 nota = Chrysomela L.
1758. Chrys., Chryso., Chrysi. 24.
Hyperis Dej., Col. Cat. ed. 3, 1833,

167 = Hoplia III, 1803. Scar., Melth., Hopl. 545.

Hyperisus Muls. et Rey, Térédiles, 1864, 122; Seidl., F. Ba. 1889, 504; F. Tr. 1889, 536; Schilsky, Käf. Eur., 36, 1899 (1900) 36 H; Reitt., Best. Tab. 47, 1901, 13; F. Germ. III 311. Schaufuß in Calwer 722; Kuhnt 679 = Subg. ad Xestobium Motsch. 1845. Anob., Eernob. 12.

Hyperius Fairm., ASEFr. (5) 8, 1878, 104 (H. Davidis Fairm. 1878) 1913:4 (China 1, Chin. med. 3). Scar., Melth., Macrod. 470.

Hypermallus Lac., VIII, 1869, 302 = Romaleum White 1855. Ceramb., Cerambin., Phorac. 219.

Hyperomma Fauv., O AMus G. XIII,
 1878, 531 (H. lacertinum Fauv. 1878)
 1912:8 (Austral., Nov. Zealand.).
 Staph., Paed., Paedi. 212.

Hyperops O ♣ Eschseh., Zo. Atl. IV, 1831, 9; Sol., ASEFr. IV, 1835, 275; Lac. V, 61; Kraatz, Rev. Ten. 1865, 234; Reitt., DEZ. 1896, 297; Best.-Tab. 42, 1900, 88, 137. — Biol.: Wasm., DEZ. 1899, 156. — (A. tagenioides Eschsch. 1831) 1913:13 (Ind., Pers., Afr. or., Senegal., Alger., Pers. etc.). Ten., Tentyr. 108.

Hypexilis G.Horn, TAMES. 12, 1885, 173 (H. pallida Horn 1885) 1913:1 (Tex.). Ceramb., Cerambin., Gracl. 348.

Hyphus Lac., VIII, 1869, 226 (H. aurantiacus Lac. 1869) 1913:2 (Born., Cel.). Ceramb., Cerambin., Oem. 82.

Hypnogyra Casey, T.Ac. St.Louis XVI, 1906, 386, 394 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.

Hypobletus O Schm., BEZ. 41, 1896, 57 (Typ.?; H. ridens [Mars.] 1860) = Subg. 2 ad Apobletes Mars. 1860 1913:4 (Bras., Col., Amaz.). Hist. 17 17, 2.

Hypoborus O № Er., ArN. II, 1836, I, 62; Bedel, F. Col. Seine 6, 1888, 397 et 413; Eichh., Rat. Tom. 1879, 171; Eur. Borkenk. 1881, 171; Reitt., Best. Tab. 1894, 56; Tredl, EBl. 3, 1907, 13; Schaufuß in Calwer, 1227, Kuhnt, 1045 (H. fici Er. 1836) 1913:4 (Eur. mer., Ceyl., Afr. b., Syr., Ind. or.). Ip., Hyles. 31.

Hypocaccus O C. G. Thoms., Sk. Col. IX, 1867, 400, Schm., BEZ. 29, 1855, 302; Ganglb., KäfMEur. III, 382; Lewis, ANH. (7) 4, 1899, 3 fig. 6, 7; Reitt., F. Germ. II, 1909, 291; Schaufuß in Calwer 313, Kuhnt 373 = Subg. 3 ad Saprinus Er. 1834 (Typ.?; H. rugiceps [Duft.] 1805 metallicus [Hbst.] 1792) 1913:59 (in omn. part. orb. terr.). Hist. 120, 3. Hypocalis Lac. V, 1859, 427 (H. arcuata

Cast. et Bril. 1831) 1911:1 (Mauritius). Ten., Cnodal. 978.

Hypocephalus O ♣ Desm., MaZo. 1832, Cl. IX, t. 24; Westw., Arcana E. I, 1841, 35; Burm., l. c., 37; Guér., Rev.Zo. 1841, 17; J. Thoms., Class. Cer., 263; Syst. Cer., 320; Lac. VIII, 30; J. Lec., TAmES. 1876, 209; Sharp, ASEB., 28, 1884, Bull. p. CVII; Lmr., l. c., p. CCLXV, fig.; 34, 1890, 367; 46, 1902, 217 (Rév., 81); Kolbe, BEZ. 28, 1884, 399; ArN. 1901, Beihft., 133; Schaufuß in Calwer, (819). — Biol.: Gounelle, ASEFr. 74, 1905, 105 t. 6. — (H. armatus Desm. 1832) 1913:1 (Bras.: Goyaz, Bahia mer.). Ceramb., Prion., Anoplod., Hyboc. 111.

Hypoceuthes Gerst., ArN. 37, 1871, I,
 46 (H. aterrimus Gerst. 1871) 1913:1
 (Sansibar). Derm., Anthren. 28.

Hypochraeus Raffr., ASEFr. 73, 1904, 13; GIW. Psel. 1908, 142 (Typ.?; H. obesus [Raffr.] 1894, H. granosus Raffr. 1904, H. humeralis [Raffr.] 1894) 1913:3 (Singap., Sumatr.). Psel., Psela., Batris. 154.

Hypochrous Fairm., ASEB. 35, 1891, Compt. rend. p. CCI (H. brevicollis Fairm. 1891) 1913:1 (China). Scar., Melth., Melthi. 364.

Hypocilibe Bates, TESL., 1872, 275 (H. Macleayi Bates 1872) 1913:11 (Austral.). Ten., Helaei. 737.

Hypocistela O F. Bates, Cist. E. II, 1872, 482; Sec. Yark Miss. Col. 1890, 76; Seidl., NID. V, 2, 1896, 204 (H. tenuipes Bates 1872). 1913;1 (Kogyar). All., Omophl. 105.

Hypocrites Fåhrs., Öfvers. Vet. Akad.
Förh. 29, 1, 1872, 62; Bates, Cist.E.
II, 1879, 414 = Closteromerus J.Thoms.
1860. Ceramb., Callichr., Cerambin.
747.

Hypocyphtus Mannerh., Brachel. 1830, 11 err. typ. = Hypocyptus Mannerh. 1830, 58. Staph., Tach., Hypocy. 436.

Hypocyptus 🔆 Mannerh., Brachel. 1830, 58; Pand., ASEFr. (4) 1869, 268; Ganglb., KäfMEur. II, 1895, 331; VzbGW.52, Luze, 1902, Gutfl.-B. 120; Schaufuß in Calwer, 212, 213; Kubat, 168, 255. (H. laeviusculus Mannerh. 1830; longicornis [Payk.] 1800) 1916:28 (Eur., Medit., Cauc., Ceyl., Turemen.,

Aeg., Kilimandj., Am. b.). Staph., Tach., Hypocy. 436.

Biol.: Rupertsb., Biol. Käf. Eur. 1894, 118.

Hypodacne J. Lec., TAMES. V, 1875 170 (H. punctata J. Lec. 1875) 1913:1 (Amer. b.). Erot., Dacn. 70.

Hypoderes Letv., ASEFr. (3) 7, 1877, 153; MSLiége (2) 11, 1885, 44 (H. denticollis Letv. 1877) 1914:1 (Austral.: Sin. Moreton). Chrys., Eumolp., Colasp. 63.

Hypodetus O Murr., Monogr., 1864,
 p. 328 (H. xanthurus Murr. 1864)
 1919:1 (Brasil.). Nit., Carpophil. 47.

Hypoeschrus O J. Thoms., Syst. Ceramb., 1864, 249 (H. strigosus [Gyllh.] 1817) 1912:4 (Meru, Bengal., Territ. Galla, Sierra Leone). Ceramb., Cerambin., Oem. 46.

Hypolorus Muls. et Rey, Pil., 143; (343) = Morychus Er. 1847. Byrrh. Byrrhi. 14.

Hypolorus Muls. et Rey, Pil., 143
(343) = Pedilophorus Steff. 1842.
Byrrh., Byrrhi. 16.

Hypomares J. Thoms., Syst. Ceramb., 1864, 250 (H. brunneus [Thoms.] 1858) 1913:2 (Gabun.). Ceramb., Cerambin., Oem. 74.

Hypomedon Muls. et Rey, ASLLyon 25, 1877, 122, 185; Schaufuß in Calwer, 183 = Subg. ad Medon Steph. Staph., Paed., Paedi. 199. Hypomelus Sol., Mem. Acc. Sc. Torino

(2) 6, 1843, 305 (93) = Psammodes Kirby 1818. Ten., Molur. 311.

Hypophloeus O № F., Skrivt.Nat. Selsk. I, 1790; Deutsche Ausg. Kopenhag. I, 1, 1793, 198; in Schneid., N. Mag. I, 1, 1791, 24; E. Syst. I, 2, 1792, 500; Syst. El. II, 1801, 558; Latr., Précis 1796, 22; HN. X, 1804, 309; Gen. Crust. et Ins. II, 1807, 173; Cast., HN. II, 1840, 221; Redt., Gatt. 1845, 127; F. Austr. ed. I—III; Muls., Col. Fr. Latigèn. 1854, 250; Lac. V, 338; Jacq. du Val, III, 308; C. G.

Thoms. I, 117; VI, 262; Horn, Rev. Ten. 1870, 378, 386; J. Lec. et Horn, Class. 1883, 383; Seidl., F. Ba., F. Tr., NID. V, 1894, 549; Desbr., Frelon XI, 1902, 32; Schaufuß in Calwer, 808, 809; Kuhnt, 740, 746 (H. fasciatus F., linearis F. 1790, bicolor [Ol.] 1790 pini [Panz.], unicolor [Pill. et Mitterp.] 1783 1913:47; (in div. part. orb. terr. distr., excl. Austral.). Ten., Ulom. 723.

Biol.: Westw., Introd. mod. Class. Ins. I, 1839, 315 f. 38 nr. 6; Schiödte, NTi. III, 1879, 559 t. 10 f. 8—11; Seidl., NID. V, 1894, 551; Perris, Larv. 1877, 285, 287; ASEFr. (3) 5, 1857, 354, 458 t. 8, 430/43.

Hypopholis O Er., NID. 3, 1847, 657;
Burm., Hd. E. IV, 2, 1855, 282;
Lac. III, 1856, 299; Kolbe, ASEB.
38, 1894, 552; Pering., TSAfr.
Phil.S. 13, 1904, 277 (H. Sommeri
Burm. 1855) 1913;1 (Caffr., Nat.,
Trv.). Scar., Melth., Melthi. 264.
Hypoplatys Har., BEZ., 3, 1859, 221/4
= Sybax Boh. 1857. Scar.,
Aphod. 12.

Hypoplectus Raffr., Voy. Alluaud 1913, 24 (H. abdominalis Raffr. 1913) 1913; 1. (—). Psel., Euplect.

Hypoprosodes Reitt., Mon. II, 122, 164
Subg. ad Prosodes Eschsch. 1829.
Ten., Blapt. 390.

Hypopycna O Rey, ASLLyon 21, 1880, 274 = Subg. 4 ad Phyllodrepa Thoms. 1860; Schaufuß in Calwer, 156; Kuhnt, 185 (H. rufula Er. 1840; H. ufula in Schklg. u. J., Col. Cat. P. 19, 1910, 49 err. est) 1913:1 (Eur. centr.). Staph., Oxyt., Omal. 48, 4.

Hypora Muls. et Rey, Ter., 306; Seidl.,
 F. Ba. 506, F. Tr., 541 = Subg. ad
 Lasioderma Steph. 1832. Anob.,
 Xylet. 57.

Hyporhiza Dej., Col. Cat. ed. 3, 1836,
 179 = Ulomenes Blanch. 1850.
 Scar., Metth., Macrod. 476.

- Hyposerica O Breuske, BEZ., XLII, 1897, 355; XLIV, 1899, 234, 239 (Typ.?; H. cinnamomea, geminata et micans [Klug] 1832/33) 1913:31 (Madag. 30; Born.). Scar., Melth., Seric. 53.
- Hyposolenus O Lewis, ANH. (7) 20,
 1907, 97 = Subg. 2 ad Plaesius Er.
 1834) 1913:4 (H. laevigatus Mars.
 1853) 1913:4 (Bengal., Tongk., Jav.,
 Assam). Hist. 13, 2.
- Hypostatira Fairm., Compt. rend. SEB. 33, 1889, p. XLIX (H. variicolor Fairm. 1889) 1913;1 (Minas Geraes). Lagr., Stat. 23.
- Hypostenus O Rey, ASLLyon 30, 1883, 183; Schaufuß in Calwer, 177; Kuhnt, 207. (Typ.?; H. latifrons [Er.] 1839, similis [Herbst] 1784, cicindeloides [Schall] 1783) = Subg. 3 ad Stenus Latr. 1796, 1913:200 (+2: latus? [det. Benick]: Sard. infidus [Benick]: Col.) (in diversis partib. orb. terr.). Staph., Sten., Steni. 145, 3.
- Hypotelus Er., Gen. Staph. 1839—1840 (1840), 840 (H. pusillus Er. 1. c. t. 2 f. 8, H. praecox Er. 1840) 1913:7 (Col. brit., Mex., Pan., Guat., Amaz., Bras.). Staph., Oxyt., Piest., Piesti, 10.
- Hypothenemus Westw., TESL. I, 1834, 34; Schaufuß in Calwer, 1230; Kuhnt, 1054 = Subg. ad Cryphalus Er. 1836. Ip., Cryph. 50.
- Hypotrichia & J. Lec., Smiths. Miscell.
 Collect. III, 1861—62 (1862), 137
 (H. spissipes J. Lec. 1862) 1912:1
 (Am. b.). Scar., Melth., Lipar. 218.
 Biol.: Hubbard, Psyche IV, 1885, 215: PESWash. I, 1886, 13.
- Hypseloderus Fairm., ASEB. 37, 1893, 306 (H. denticollis Fairm. 1893) 1912:1 (Tankin). Scar., Hybos. inc. sedis 20.

- Hypselops Sol in Gay, H. Chile V, 1851, 135; Lac. V, 1859, 83 (H. oblonga Sol. 1851) 1913:1 (Chile). Ten., Epitrag. 85.
- Hypselothorax Kirsch, BEZ. 10, 1866, 188 = Ptilodactyla III. 1807. Helod., Ptilodact., Ptilodacti. 26.
- Hypsogenia Sem., HoR. 27, 1893, 332 (H. centro-asiatica Sem. 1893) 1913:2 (As. centr., Sir-Darja, China). Ped. 18.
- Hypsonothrus Ganglb., ANHofmus. W. XI, 2, 1896, 177; Schaufuß in Calwer, (163) = Niphetodes Mill. 1868. Staph., Oxyt., Omal. 94.
- Hypsosoma Ménétr. in Motsch., Etud. E.
 III, 1854, 30; Lac. V, 49; Reitt.,
 DEZ. 1896, 299; Best.-Tab. 42,
 1900, 91, 162 (H. mongolica Ménétr.
 1854) 1913:2 (Mongol., China).
 Ten., Tentyr. 138.
- Hypsostilbus O Branes., Jahresb. Ver. Trenes. XIX, XX, 1898, 126 (H. griseus Branes. 1898) 1913:1 (Madag.). Ceramb., Cerambin., Asem.? 29.
- Hyptioma Casey, T.Ac.St.Louis XVI,
 1906, 359, 361 (H. cubensis Casey
 1906) 1914:1 (Cuba). Staph.,
 Xanth. 278.
- Hystatus J. Thoms., Class. Cer., 321; Syst. Cer., 480; Lac. VIII, 134; Pasc., TESL. (3) 3, 1869, 675; Lmr., ASEB. 46, 1902, 109 (Rév. 51), 48, 7 (Rév., 425) (H. javanus. J. Thoms. 1860) 1913:1 (Jav., Sum., Born.). Ceramb., Prion., Callipogi, Euryp. 44.
- Hysterarthron J.Thoms., Syst. Cer. 1864, 224; Lac., V, 582 (? Nematoplus); IX, 1859, 232; Gemm. u. Har., Col. Cat. IX, p. 2987 (Cer.); Ritsema, Not. Leyd. Mus. XIV, 1892, 54 (H. collare Thoms. 1864) 1913:1 (Arch. Ind.). Lagr., Stat. 18.

Ibidion Oserv., ASEFr. III, 1834, 103 (I. comatum et signatum Serv. 1834) 1913:69 (Mex., Am. mer.). Ceramb., Cerambin., Ibid. 288.

Ibdionidum O Gah., AMus G. 34,
i894, 14; F. Brit. Ind. Col. I, 1906,
168, fig. (I. Corbetti Gah. 1894)
1913:1 (Birma). Ceramb., Cerambin.,
Obri. 374.

Icariotis O Pasc., TESL. 1888, 497 (I. unicolor Pasc. 1888) 1913:13 (Madag.). Ceramb., Cerambin., Lept. 497.

Iccius O Champ., BCA.Col. IV, 1, 1886,
 147 (I. cylindricus et cephalotes Champ.
 1886) 1913:4 (Am. c., Grenad.,
 St. Vincent.). Ten., Ulom. 667.

Icharonia Reitt., WEZg. 31, 1912, 334; Breit, EMi. II, 1913, 309; Jeannel, Arch.Zo. exp. 54, 1914, 75 (I. Leonhardiana Reitt. 1912) 1914:1 (cavernic.: Bosn.). Silph., Bath., Bathy. 47.

Ichnea O Cast. in Silberm., Rev. IV, 1836, 55; Spin., Rev. Zo. 1841, 75; Kl., Clerii 1842, 375; J. Lec,. ANYAcSc. V, 1852, 31; Lac., IV, 1857, 476; Chenu, Enc. II 1860 265; J. Lec., Class. Col. N. York I, 1862, 197; Chevr., Mém. Cler. 1876, 7; Gorh., TESL. 1877, 409; BCA.Col. III, 2, 1883, 178; Schklg., DEZ. 1903, 16; GIW. Cler. 1903, 101; Gahan, ANH. (8) 5, 1910, 68 (I. laticornis [Say] 1835) 1913:35 (Am.). — 2 Subgg.: Ichn. et Pseudichn. Cler., Coryn., Enopli. 151.

Ichnea O Schkig., DEZ. 1900, 400;
GIW. 1903, 101 = Subg. ad Ichnea
Cast. 1836 (I. lycoides [Cast.] et laticornis [Say] 1835) 1913:31 (Am.).
Cler., Coryn., Enod. 151.

Ichnodactylus O Chevr., Pet. Nouv. E. II, 1877, 173 (I. quadrioculatus Chevr. 1877) 1913:4 (Sum., Jav., Jap., Sansib.). Ten., Diaper. 629. Icosium O Lucas, ASEFr. II, 1854 Bull. p. 8; (3) V, 1857, 611; Schaufuß in Calwer, 845 (I. tomentosum Lucas 1854) 1913:1 (Mediterr., 1 var. e Gr.). Ceramb., Cerambin., Achrys. 108.

Ictistygna Pasc., JoE. II, 1866, 491 (I. adusta et vetula Pasc. 1866 (N. S. W.). Lagr. 37? (inc. sed.). Idaecamenta Péring., T. South Afr. Phil. S. 1904, 112 (I. jucunda Péring. 1904) 1913:1 (Natal., Trv., Rhodes. mer.). Scar., Melth., Seric. 132.

Idaeserica Péring., T. South Afr. Phil.
S. 13, 1904, (I. gratula Péring. 1904)
1913:1 (Rhodes. mer.). Scar.,
Melth., Seric. 134.

Idaethina Reitt., VN. 13, 1875, 107
 sep. 11 (I. Deyrollei Reitt. 1875)
 1913:2 (Austral.). Nit., Nitid. 101.
 Idaethina Olliff, Not. Leyd. Mus. VI,
 1884, 73 = Macroura Reitt. 1873.
 Nit., Nitid. 109.

Idatius Fairm., BMHNP. 1906, 276 (I. ophthalmicus Fairm. 1906) 1913:1 (Madag.). Ten., Strongyl. 1190.

Ideratus J. Thoms., Syst. Cer. 1864, 183 (I. cyanipennis Thoms. 1864) 1913:1 (Col.). Ceramb., Cerambin., Comps. 761.

Idiesa O Reitt., Best. Tab. 25, 1893, 203, 245, (I. Eversmanni [Kraatz] 1865, Fischeri [Ménetr.] 1849) 1913:2 (Buchara). Ten., Pimel. 359.

Idiobates Cas., AN YAcSc. VI, 1891, 62
 (I.castaneus [Knoch] 1801) 1913:1 (Am. b.: Civ. confoed.). Ten., Tenebr. 826.

Idiocalla Jord., NoZo. 1913, 139 (I. postica Jord. 1903) 1913:2 (Kuilu, Usambara). Ceramb., Cerambin., Callid. 789.

Idiochila Friv., Term. Füzet. V, 1883, 135, t. 2 f. 1—3 = Apatetica Westw. 1848. Staph., Oxyt., Piest., Trigo. 1. Idiocnema Fald., M. Ac. St. Petersb. 1835, 12, 377; Reitt., VN. 41, 1903, 65 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma.

71, 2.

Idiocnemina Reitt., VN. 41, 1903, 67 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Idiolinus Casey, T. Ac. St.Louis XVI, 1906, 375 = Xantholinus s. str. 1877 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.

Idiophyes Blackb., Tr. R. SouthAustral.
19, 1895, 234 (I. brevis Blackb. 1895)
1913:1 (Vict.). End., Endo., Lycop.
49.

Idiostoma O Arrow, TESL. 1904, 747;
1. c. 1909, 501 (I. Landbecki [Phil.]
1873) 1913:6 (Arg., Chile, Peru,
Pat., Bahia). Scar., Idiost. 1.

Idisia O Pasc., JoE. II, 1866, 452
 (I. ornata Pasc. 1866) 1913:2 (Jap., Mdsch.).
 Ten., Opatr. 563.

Idister Mars., AMus G. 14, 1879, 154
 Subg. ad Platysoma Leach 1817
 (I. morphon Mars. 1879) 1913:5
 (Birm., Mentaw., Engano, Sum.).
 Hist. 20.

Idobrium Kolbe, Abh. Senk. Ges. 26,
1902, 582 (I. Voeltzkowi Kolbe 1902)
1913:1 (Aldabra). Ceramb., Cerambin., Gracl.! 353.

Idocolastus Gemm. et Har., Cat. Col.
III, 1868, 814 = Eidocolastus Murr.
1864 = Subg. ad Carpophilus Steph.
1830. Nit., Carpophil. 53.

Idoemea Horn, TAmES. 8, 1880, 134
 (I. Fulleri Horn 1880) 1913:3 (Cal. mer., Tex.). Ceramb., Cerambin., Meth. 96.

Idolia O Lew., ANH. (5) 16, 1885, 214;
l. c. (6) 9, 1892, 351 (Typ.?; I. laevigata [Payk.] 1811; punctisternum
Lew. 1885) 1913:7 (Amer. c., Cuba).
Hist. 57.

Idosoronia C. Schauf., TiE. 34, 1891,
 4 (C. picta C. Schauf.) 1913:1 (Madag.)
 Nit., Nitid. 90.

Idricus Fairm., T. South Afr. Phil. S.
 IV, 1888, 199; ASEB. 38, 1894, 658;
 Péring., A. SAfr. Mus. III, 1904,
 296 = Ametrocera Fahrs. 1870.
 Ten., Molur. 300.

Idutywa Péring., T. South Afr. Phil. S.
 XII, 1902, 824 (I. collaris [Burm.] 1844; viduus [Blanch.] 1850) 1913:2 (Terr. cap.). Scar., Melth., Hop. 522.
 Igenia Pasc., JoLSLZo. IX, 1866, 95 = Sisyrium Pasc. 1866. Ceramb., Cerambin., Calldp. 307.

Iheringocantharus Bernh., VzbGW. 62, 1912, 47 (I. ypiranganus Bernh. 1912) 1916; 1 (Bras.). Staph., Tach., Tachi. 422.

Iletica Gemm. et Har., Col. Cat. VII, 1870, 2145 = Eletica Lacord. 1859. Melo., Lytt., Mylabr. 21.

Ilus O Champ., BCA.Col. IV, 1, 1885,
 117 (I. apicicornis Champ. 1885)
 1913:1 (Costarica). Ten., Tenebr.
 770.

Ilyxerus O Pasc., JoE. II, 1866, 458(I. asper Pasc. 1866) 1913:1 (N.S.W.).Ten., Bolitoph. 594.

Imbrius O Pasc., PZSL 1866, 528;
TESL. (3) III, 1869, 518; ANH.
(6) VII, 1891, 22 (Typ.?; I. ephebus Pasc. et lineatus Pasc. 1866) 1913:4
(Born., Penang, Malacc., Jav.).
Ceramb., Cerambin., Cerambyc. 147.

Imerina O Raffr., ASEFr. 65, 1896, 281; 73, 1904, 451; GIW. Psel. 1908, 443, t. 2 f. 24 (I. breviceps et I. Wasmanni Raffr. 1896) 1913:2 (Madag.). Psel., Clavig. 456.

Imerinus Gah., ANH. (6) VI, 1890,
 460 (I. granulifer Gah. 1890) 1913:3
 (Madag.). Ceramb., Cerambin.,
 Phlyct.! 408.

Immedia O Pasc., ANH. (5) 9, 1882, 33
(I. occulta Pasc. 1882) 1913:3 (Bahia 2, Rio Janeiro!). Ten., Helop. 1065.
Immicrohoria Pic, Rev. Scient. bourb.
7, 1894, 41 = Subg. ad Anthicus Payk. 1798. Anth. 19.

Impressobruchus Pic, Echange 26, 1910, 95 (I. semiruber Pic 1910) 1913:1 (Arg.). Bruch., Bruchi. 9.

Inamblyderus Pic, Echange 27, 1911, 134 (I. [Amblyderus] obesus Casey) =

subg. ad Amblyderus. Laf. 1848. Anth. 15.

Inanda Péring., T.SouthAfr. Phil. S. 12, 1902, 872 (I. gracilis et trivialis
Péring. 1902) 1913:3 (Nat., Trv.).
Scar., Melth., Hopl. 502.

Indalmus Gerst., Mon. Endom. 1858, 185; Chap., XII, 1876, 130 (I. Kirbyanus [Latr.] 1807) 1913:6 (Birm., Ind. or., Timor, Phil., Caffr., Sansib.). End., Endo., Lycop. 39.

Indiogeoscopus Pic, Echange 26, 1910, 21 = Subg. ad Geoscopus Gerst. 1855 (G. multilineatus Pic 1910) 1913:3 (Ind. ant.). Rhip., Pelecot. 9.

Indoscitalinus Heller, Abh. Mus. Dresd.
IX, 5, 1900/01, 5 = Thyreocephalus
Guér. 1844. Staph., Staphy., Xanth.
268.

Iniocyphus O Raffray, ASEFr. 80, 1912,
 435 (I. iheringi Raffr. 1912) 1913:1
 (—). Psel., Tych.

Inosomus Broun, ANH. 9, 1889, 409
 (= Stenopus Broun 1881) (I. rufopiceus Broun 1881) 1913;1 (Nov. Zealand.).
 I.p., Hyles. 12.

Intempus O Reitt., VN. 20, 1881, 195; Raffr., Rev. d'E. 9, 1890, 92, 99; ASEFr. 72, 1903, 519; GIW. Psel. 1908, 48 (I. punctatissimus Reitt. 1885!) 1913:1 (Manila). Psel., Psela., Euplect. 31.

Iotherium Pasc., TESL. (3) I, 1863, 569, ♀; Lac., VIII, 190 = Phaolus Pasc. 1863. Ceramb., Prion., Anacol., Anac. 98.

Iphiclus Lac., Erot., 1842, 337; Chap., XII, 59; Crotch, Erot. 133, = Subg. ad Brachysphaenus Lacord. 1842. Erot., Erotyl. 10.

Iphicorynus Jacq. du Val, III, 1861, 299 = Pentaphyllus Latr. 1829. Ten., Diaper. 651.

Iphimeis Baly, EMM. I, 1864, 133; Chap., X, 1874, 24J; Letvr., MS. Liége (2) 11, 1885, 15 (Typ.?; E. fulvipes Baly 1864; dives et porosa [Germ.] 1824) 1913: — Chrys., Eumolp., Iphim. 18.

Iphimoides Jac., Not. Leyd. Mus. V, 1883, 200; Lefv., MSLLiége (2) 11, 1885, 22 (I. celebensis Jac.) 1914:1 (Saleyer). Chrys., Eumolp., Iphim. 25.

Iphra Pasc., TESL. (3) III, 1869, 552 (I. tillomorphoides Pasc. 1869) 1913:1 (Ceram). Ceramb., Cerambin, Obri, 372.

(Ceram). Ceramb., Cerambin., Obri. 372. Iphthimus O Truqui, StEZg. 18, 1857, 92; Lac., V, 370; Muls. et Rey, Opusc. E. IX, 1859, 149; ASAgr. Lyon, 1859, 213; Jacq. du Val, X, 316; Horn, Rev. Ten. 1870, 334; Seidl., NID. V, 1896, 623; Desbr., Frelon, XI, 1890, 66; Schaufuß in Calwer, 815 (Typ.?; I. croaticus, italicus Truqui 1857) 1913:9 (Cypr., Croat., Ital.; Calif., Nov. Mex., Canad.). Ten., Tenebr. 784.

Ipidia Er., in Germar, ZE. IV, 1843, 289, 423;
Schaufuß in Calwer, 422, 423;
Kuhnt, 477, 482 (I. quadrimaculata [Quensel] 1790) 1913:4 (Hung., Eur., b. et c., Eur., Jap., Sib., Birma).
Nit., Carpophil. 73.

Ipomoria O Pasc., JoLSLZo. IX, 1866,
 104 (I. tillides Pasc. 1866, t. 4 f. 1)
 1913:1 (Austral. mer.). Ceramb.,
 Cerambin., Pteropl. 855.

Ipothalia O Pasc., ANH. (3) 19, 1867,
 314; Gahan, F. Brit. Ind. Col. I,
 1906, 222 (Born., Phil. Ins., Pegu).
 Ceramb., Cerambin., Callichr. 754.

Ips O ♣ De Geer, Mém. Ins. V, 1775, 190; Bergroth, BEZ. 28, 1884, 230; Marsham, E. Brit. Col. 1802, 51; Bedel, F. Col. Seine VI, 1888, 396, 400; Blandf., BCA.Col. IV, 6, 1895, 185; Ganglb., Münch. Kol. Zeit. I, 1902, 311; Reitt., Best. Tab., 1894, 80; Trédl, EBl. 3, 1907, 15; Gutfl.-B., 247; Schaufuß in Calwer, 1246, 1247; Kuhnt, 1046, 1057 (I. typographus [L.] 1758) 1913:72 (in omn. part. orb. terr.) 1 Subg. Pityog. Ip., Ipin. 56.

Biol.: Liter. biol. cf. Hagedorn in Schklg. et J., P. 4, 47-62.

- Ips F., Gen. Ins. 1776; Kuhnt, 501 = Glischrochilus (Murr. ined.) Reitt. 1873. Nit., Cryptarc. 154.
- Ips F., E. Syst. II, 1793, 511; Syst.
 El. II, 1801, 577 = Dacne Latr.
 1796. Erot., Dacn. 67.
- Ips Marsh., E. Brit. I, 1802, 548 =
 Eccoptogaster Herbst 1793. Ip.,
 Ecc. 99.
- Ips 01., E. II, 1970 gen. 18, 7; Enc. méth. 7, 1792, 405 (pars) = Rhizophagus Herbst 1793 (nom. emend. 1844).
- Irenaeus Leach? = Piestus Grav. 1806. Staph., Oxyt., Piest., Piesti. 4.
- Irenellum Csiki, Rov. Lapok. 18, 1911, 106 subg.; 19, 1912, 158 (= Pholeuon) (I. Biroi Csiki 1912) = Pholeuon Hampe 1856 s. str. Silph., Bath., Bathy. 42.
- Irenes O Chap., X, 1874, 280; Lefv.,
 MSLiége (2) 11, 1885, 80 (I. manca
 Chap. 1874) 1914:1 (Reg. indomalay.). Chrys., Eumolp., Leprot. 141.
- Iresioides J. Thoms., Arch. E. I, (an gen. propr.) 1857, 291; Gahan, F. Brit. Ind. Col. I, 1906, 319 = Glaucytes Thoms. 1858. Ceramb., Cerambin., Glaucyt. 900.
- Ironeus O Bates, TESL. 1872, 178 (I. duplex Bates 1872) 1913:1 (Mex., Nicar.). Ceramb., Cerambin., Sphaetio. 263.
- Irrhorhotides Shipp, Entom. 29, 1896, 116 = ? Pachysoma M'Leay 1821. Scar., Copr., Scarbi., Scarbae. 4.
- Isalium Pasc., TESL. (3) I, 1863, 549 = Strongylurus Hope 1835. Ceramb., Cerambin., Stronglu. 414.
- Isaminas Champ., BCA.Col. IV 1, 1886, 266 (I. gibbipennis, brevicollis Champ. 1886) 1913:2 (Am.c., Guatem.) Ten., Helop. 1059.
- Isanopus O Sharp, TESL. 1876, 141 (I. tenuicornis Sharp 1876, Gallaei Sharp, BCA.Col. 1, 2, 1884, 360 t. 9,

- f. 3) 1914;21 (Mex., Amaz.). Staph., Staphy., Staphyl., Xantho. 350.
- Isarida Pasc., JoE. II, 1866, 456 (I. testacea Pasc. 1866) 1913:1 (Ind.).Ten., Opatr. 570.
- Isarthron Redtb., Gatt. deutsch. Käferf. 1845, 110 = Tetropium Kirby 1837. Ceramb., Cerambin., Asem. 24.
- Iscadida Chevr., Diet. univ. HN. III, 1843, 655 (I. strumifera Stål, caligata Stål 1858) 1916:11 (Camerun., Afr. mer.). Chrys., Chryso., Tim. 112.
- Iscanus Fauv., Rev. d'E. 23, 1904,
 176 (I. kuniensis Fauv. 1904) 1913:1
 (N. Caled.). Ten., Tenebr. 847.
- Ischaena Er. in Germar, ZE. IV, 1843,
 287 = Megauchenia M'Leay 1825.
 Nit., Nitid. 183.
- Ischalia Pascoe, JoE. I, 1860, 54 (I. indigacea Pasc. 1860) 1913:4 (Jap., Jav., Born., Ins.). Ped. inc. sed. (20) aut Pyrochr.
- Ischasia O J. Thoms., Syst. Cer. 1864,
 163; Bates, ANH. (4) 11, 1873, 122
 (I. rufina J. Thoms. 1864) 1913:4
 (Bras. mer.). Ceramb., Cerambin.,
 Rhinotr. 644.
- Ischionodonta O Chevr., Arcana Nat.
 1859, 19; Goun., ASEFr. 80, 1911,
 98 (I. versicolor Chevr. 1859) = Subg.
 2 ad Rhopalophora Serv. 1834. 1913:11
 (Am. mer. usque ad Arg.). Ceramb., Cerambin., Rhopal. 888.
- Ischnochelus Burm., Hd. E. IV, 1, 1844, 129 = Heterochelus Burm. 1844. Scar., Melth., Hopl. 519.
- Ischnocnemis J. Thoms., Syst. Cer. 1864, 199; Bates, BCA.Col. V, 1880, 83 (I. costipennis Thoms. 1864) 1913:5 (Mexico). Ceramb., Cerambin., Stenasp. 990.
- Ischnoderus Fauv., B. S. Linn. Norm.
 (2) I, 1867, 51 (I. insignis [Fairm. et Germ.] 1861) 1913:7 (Chile 1, Nov. Zealand. 5). Staph., Oxyt., Omal. 88.

Ischnodora Chévr., MSScLiége, 18, Ischnostrangalis Ganglb. 1863, 332, 80; Gah., F. Brit. Ind. Col. I, 1906, 259 (I. macra Chevr.) 1913:1 (Assam). Ceramb., Cerambin., Clut. 804.

Ischnomera Steph., Ill. Brit. E. Mand. V, 1832, 53; Ganglb., VzbGW. 31, 1881, 98, 106; Best.-Tab. 4a, Oedem. 1881, 2 et 10; Fowl., Col. Brit. Isl. V, 1891, 61; Ab., Rev. d'E. 11, 1892, 64; Reitt., Festschr. 50 jähr. Besteh. Ver. schles. Insektenk. Breslau, 1897, 37; Blackb., TRS. South Austral., 23, 1899, 73; Pic, Echange 26, 1910, 94; Reitt., F. Germ. 3, 1911, 406, 408; Schaufuß in Calwer, 730, 733; Kuhnt, 689, 692 = Asclera Steph. 1839. Oed., Oedem., Ascler. 44.

Ischnomera Seidl., NID. V, 2, 847 et 848; Schaufuß in Calwer, 733 = Subg. ad Ascl. Steph. Oed., Oedem., Ascler. 44.

Ischnomerus Imh. in Labr. et Imh., G. Curc. I, 1842 = HeteroplitesBrenth., Brentha., Lacord. 1866. Ith. 121.

Ischnomerus Schoenh., G. Curc. V, 1840, 571; Lac., VII, 1866, 414; Schoenfeldt, GIW. Brenth. 1908, 15 (I. immotus [Chevr.] 1840) 1913:1 (Madag.). Brenth., Brentha., Ischn. 23.

Ischnopopillia Kraatz, DEZ. 1892, 292; Arrow, ANH. (8) 12, 1913, 39 (I. MooreiKraatz 1892, rugicollis 1838) 1918:4 (Himal.: Newm. China, mer.-occ.). Scar., Rut. hom., Anomi., Popp. 89.

IschnorrhabdaGanglb., HoR. 24, 1889, 64 (*I*. macilentaGanglb. 1889) 1913:1 (Szetschuan). Ceramb., Cerambin., Gracl.! 352.

Ischnosoma Steph., Ill. Brit. E. V, 1832, 168; C. G. Thoms., Sk. Col. III, 1861, 165; Rey. ASLLyon 29, 1882, 110; Schaufuß in Calwer, 207; Kuhnt, 248 = Subg. ad Mycetoporus Mannerh. 1830. Staph., Tach., Bolit. 415.

HR. 1889, 53 = Subg. 5 ad Strangalia Serv. 1835 (I. Semenovi Ganglb. 1889) 1913:1 (Mong.). Ceramb .. Cerambin., Lept. 551, 5.

Ischnotes O Newm., ANH. 5, 1840, 18 (I. cylindracea Newm. 1840) 1913:2 (Melbourne, Adelaide). Ceramb., Cerambin., Ancyl. 927.

Ischyrolampra O Lefvr., MSLiége (2) 11, 1885, 166; Jac., BCA. Col. VI. I, Suppl. 1890, 204 (I. Batesi [Baly] 1878, I. panamensis Jac. 1890) 1914:2 (Amaz.; Pan.). Eumolp., Chrysod. 2.

Ischyromerus Labr. in Labr. et Imh. G. Curc. I, 1842, nr. 14 = Rhytidocephalus Chevr. 1839. Brentha., Ceoc. 86.

Ischyromus O Jac., HoR. 27, 1893, 241 (I. sarvadensis [Solsky] 1881) 1914:1 (Sarafschan). Chrys.. Eumolp., Leprot. 144.

Ischyropalpus Laf., Mon. 1848, 106, 141 = Subg. ad Anthicus Payk. 1798. Anth. 19.

Ischyrus O & Lac., (pars), Erot., 89; Chap., XII, 35; Crotch, Cist. E. I (1873), 144; l. c., 426; Gorh., BCA. Col. VII, 1887, 39. — Biol.: Chap. et Cand., MSScLiége 1853, 622 t. 9 f. 6; Cand., op. cit. 16, 1861, 394 t. 6 f. 5 (Typ.?; I. quadripunctatus [01.] 1791) 1913:58 (Am.). Erot., Triplac. 34.

Ischyrus Lac. (pars), Erot., 89 = Megischyrus Crotch (1873); I. id. = Callischyrus Crotch 1876. Erot., Triplac. 33, 36.

Iselma O Haag, DEZ. 23, 1879, 402 (I. ursus, hirsuta [Thunb.] 1791) 1917:15 (Terra cap., Terr. Namaqua). Melo., Nemogn., Nemogni. 67.

Iselma Haag, TESL. 1875, 226 ? Deridea Westw. Melo. 66.

Isereus Reitt., WEZg. 5, 1886, 100; DEZ. 1889, 296; Ganglb., KäfMEur. 3, 1899, 91; St.-Claire Dev., L'Abeille 30, 1901, 59; Reitt., WEZg. 27, 1908, 115; Jeannel, Arch.Zo. exp. (5) 5, 1910, 10 et 36; Rev. Ba. 1911, 404; 54, 1914, 71; 54, 1914, 71, Breit, E. Mi. II, 1913, 307; Schaufuß in Calwer, 1012 (I. Xambeui [Argod-Vallon] 1885) 1914:1 (cayern.: Gallia: Isère). Silph., Bath., Bathy. 26.

Isicerdes Champ., BCA.Col. IV, 1, 1885, 113, 524 (I. occultus Champ. 1885) 1913:4 (Am. c., Col., Guat., Yukatan). Ten., Tenebr. 772.

Ismarus Haag-Rutenberg, Verh. Ver.
Nat. Unterh. Hamb. III, 1878, 104;
Jo. Mus. Godeffroy 14, 1879, 134

= Simarus Borchm. All., Allec. 4.

Isocamenta, Kalbe (s. descr.), (I. mon-

Isocamenta Kolbe (s. descr.!), (I. montana et amitina Kolbe, Kilimandj., Meru-Exped. VII, nr. 18, 1910, 349) 1913:2 (Meru). Scar., Melth., Seric. 139.

Isocera O Borchm., DEZ. 1909, 713 (= Isotoma Blanch. 1845) (I. emarginaticollis [Blanch.] 1843) 1913:1 (Bol.). Lagr., Trach. 2.

Isoceraspis Ohaus, DEZ. 1911, 669 (I. duckei Ohaus 1911) 1913:1. Scar., Melth., Macrod. 497, 1.

Biol.: Xambeu, ASLLyon 45, 63.

Isocheilus Sharp, ANH. (6) 2, 1889, 263 (I, staphylinoides [Kraatz] 1859) = Subg. 19 ad Medon Steph. 1832. 1913:2 (Madag., Ceyl., Ind. or., Japon.). Staph., Paed., Paedi. 199, 19.

Isochilus Fauv., Rev. d'E. 14, 1895, 227 = Isocheilus Sharp 1889 = Subg. Archiv für Naturgeschichte 1918. A. S. ad Medon Steph. 1832. Staph., Paed., Paedi. 199, 19.

Isochirus Reitt., Tab., 33; VN. 30, 171 = Turanella Sem. 1905. Scar., Aphod., Aphodi. 2.

Isoclerus Lewis, ANH. (6) 10, 1892, 191 = Thaneroclerus Lef. 1838. Cler., Cleri., Clerin. 102.

Isocymatodera Hintz, DEZ. 1902, 179;
 Schklg., GIW. Cler. 1903, 20 (I. Kolbei Hintz 1902) 1913:1 (Afr. or.).
 Cler., Cleri., Till. 34.

Isodera White, Voy. Ereb. Terr. Ins. 1846, 21 = Oemona Newm. 1840. Ceramb., Cerambin., Calldp. 301.

Isognathus Kolbe, ENa. 14, 1888, 305; Schoenfeldt, GIW. Brenth. 1908, 14 (I. Mechowi [Kolbe] 1883) 1913:2 (Quango). Brenth., Brentha., Taphr. 19.

Isolemidia Gorh., TESL. 1877, 257; BCA.Col. III, 2, 1883, 177; Schklg., GIW. Cler. 1903, 92 (I. pulchella Gorh. 1877) 1913:7 (Amaz., Nicar., Rio Jan., Pan.). Cler., Cleri., Hydnoc. 128.

Isolomalus O Lewis, ANH. (7) 19, 1907, 316 = Subg. 3 ad Paromalus Er. 1834 (Typ.?; I. bistriatus et seminulum [Er. in Klug] 1834) 1913:42 (Amer.). Hist. 50, 3.

Isoloxantha Semen., Rev. Russe d'E. II, 1902, 353 (I. Handlirschi [Seidl.] 1899) 1915:1. Oed., Oedem., Ascler. 37.

Isomalus Er., Gen. Staph. 1839—40, (1840), 838 = Eleusis Cast. 1835. Staph., Oxyt., Piest., Eleus. 13.

Isomira O * + Muls., Col. Fr. Pect. 1856, Jacq. du Val, III, 1859/63, 52;Champ., BCA.Col. 348: 1888, 245; Casey, AN YAcSc. 1891, 143; Seidl., NID. V, 2, 1896, 99; BEZ. 1863. Kiesenw., 7, (Übersicht); Reitt., DEZ. 1889, 257; 1890, 393; in Radde, F. Cauc. 1886, 229; WEZg. 15, 1896, 75; Seidl., NID. V, 2, 1896, 99.

Anat.: Roger, Flügelgeäder der Käf. 1875, 64; Seidl., NID. V, 2, 1896, 100 (*I. murina* [L.] 1758) 1913:51 (in omn. part. orb. terr.), excl. Austral.). *All.*, *Allec.* 78.

Isonota O Fairm., ASEFr. (6) 7, 1887,
171 (I. opaca Fairm. 1887) 1913:1
(Somali). Ten., Tentyr. 165.

Isonychus O Mannerh., MSNat.Mosc. 7, 1829, 69; Burm., Hd. E. IV, 2, 42;
Lac., III, 247; Bates, BCA.Col. II, 2, 1887, 147 (I. albicinctus, sulphureus Mannerh. 1829) 1913:70 (Mex., Am. mer. et trop., Brasil.). Scar., Melth., Macrod. 480.

Isopentra Muls., Opusc. E. VIII, 1858, 106; Schaufuß in Calwer, 756 = Epicauta Redt. 1845. Melo., Lytt., Lytti. 23.

Isoplia Burm., Hd. Ent. IV, 2, 1855, 487; Péring., T.SAfr. Phil. Soc. XII, 1903, 622 (I. lasiosoma Burm. 1855) 1918:1 (Caffr., Nat.). Scar., Rut. hom., Anomi., Isopl. 104.

Isopteron Hope, Col. Man. III, 1840,
 112; Lac., V, 262; Champ., TESL.
 1894, 355 = Cestrinus Er. 1842.
 Ten., Pedin. 473.

Isopus Montrz., ASEFr. (3) 8, 1860, 299; Bates, TESL. 1873, 374 (I. Blanchardi Montr. 1860) 1913:12 (Nov. Caled.). Ten., Helop. 1027.

Isosaphanus Hintz, DEZ. 1913, 195 (I. ferranti Hintz 1913) 1913:1 (Congo) Ceramb., cf. P. II.

Isostira Pasc. ANH. (4) 5, 1870, 97 (I. crenata Pasc. 1870) 1913:2 (Queensl.). Ten., Opatr. 571.

Isotoma Blanch., H. Ins. 1845, 39;
Lac., V, 1859, 568; Seidl., NID. V,
2, 1898, 315 = Isocera Borchm. 1909.
Lagr. 2.

Isotomus O Muls., Col. Fr. Long. ed. 2, 1863, 143, 183 (Typ.?; I. Bartholomaei [Motsch.] 1859, comptus [Mannerh.] 1825, speciosus [Schneid.] 1787) 1913:5 (Eur. c., Cauc. 3, Rossia; Syr., Afr. b.; Haiti import.?). Ceramb., Cerambin., Clyt. 822.

Isotrium Fairm., ASEB. 40, 1896, 375 (I. lutosum Fairm. 1896) 1913:1 (Madag.). Ceramb., Cerambin., Callid. 792.

Issacaris Fairm., ASEFr. (6) 9, 1889,
B. p. CXVII (I. petalophora Fairm. 1889) 1913:1 (Chile). Scar., Melth., Macrod. 473.

Isthmiade O J. Thoms., Syst. Cer. 1864, 166; Bates, TESL. 1870, 326, ANH.
(4) 11, 1873, 121 (I. braconides Perty 1830) 1913:6 (Bras.). Ceramb., Cerambin., Rhinotr. 643.

Itagonia Reitt., HoR. 21, 1887, 362;
 Seidl., NID. V, 1893, 238 (I. gnaptorinoides Reitt. 1887) (Turk., Kanssu).
 Ten., Blapt. 383.

Itamus Raffr., ASEFr. 73, 1904, 196; GIW. Psel. 1908, 251 (I. laticeps Raffr. 1904) 1913:1 (Bras.). Psel., Psela., Brachygl. 269.

Iteticus Raffr., ASEFr. 73, 1904, 140; GIW. Psel. 1908, 155 (Typ.?; I. princeps [Reitt.] 1882, I. Germari [Aubé] 1844) 1913:8 (Bras., Bol. super.). Psel., Psela., Batris. 172.

Ithaca Olliff, PLSNSW. (2) II, 1887,
153; Seidl., 7, NID. V, 2, 1899, 727
= Dohrnia Newm. 1851. Oed. (pos. inc.) 63.

Ithyphenes Murr., Mon. 1864, 316 (I. gnatho Murr. 1864) 1913:5 (Sum. 1, N. Guin. 3, Nov. Britan. 1). Nit., Carpophil. 45.

Ithyra Reitt., System. Eintheil. Nit. 1873, 56 et 78 (I. hirsutula Reitt. 1873) 1913:1 (Afr. or. et mer.). Nit., Nitid. 141.

Ithystenomorphus O Kleine, ArN. 83, 1917 (1919), 121, 134 (I. femoralis Kl. 1919) 1919:1 (N. Guinea brit.) = Subg. ad Ithystenus Pasc. 1862. Brenth., Brentha., Ith. 117, 1.

Ithystenus O Pasc., JoE. I, 1862, 390; Lac., I, 1866, 467; Kleine, ArN. 83, 1917 (1919), 40-136, 87 figg. (I. angustatus [Guér.] 1832) 1919:27 N. Guin., Archip. Bismarck., Paenins. Gazelle, N. Hebrid., Ins. Salomon., Ins. Key, Ins. Aru, Molusc., Ceram etc.). Brenth., Brentha., Ith. 117.

Ivongius Har., Mi. Münch. E. Ver. I, 1877, 104; Lefvr., MSLiége (2) 11, 1885, 140 (Typ.?; I. antennatus et rufipes Har. 1877) 1914:12 (Madag. 9, Maur. 1, Terr. Somali; Mozamb.). Chrys., Eumolp., Typoph. 247.

Ixodicus Pasc., JoLSLZo. 11, 1872, 448 = Brotheus Steph. 1831. Brach., 10.

Ixodina Roth, ArN. XVII, 1851, I, 128 = Drepanocerus Kirby 1828. Scar., Copr., Onit., Drepanced. 97.

Jalyssus O J. Thoms., Syst. Cer., 296; Lac., VIII, 1869, 88; Lmr., MSEB. 11, 1903, 67 (Rév., 261) (J. tuberculatus [01.] 1795) 1913:1 (Amaz., Cayenne). Ceramb., Prion., Macrot. Raph. 37.

Jamwonus O Har., Col. Hfte. 16, 1879, 158; Kolbe, BEZ. 45, 1900, 298; Lmr., A. Mus. Congo, Zo. (3) II, 1903, 96; ASEB. 48, 1904, 41 (Rév., 459) (J. subcostatus Har. 1879) 1913:1 (Afr. or. germ., Congo, Chari Tschad). Ceramb., Prion., Callipogi., Jamw. 51.

Jansonius Baly, JoLSLZo. 14, 1878, 264; Lefvr., MSLiége (2) 11, 1885, 125 (J. alternatus Baly 1878) 1914:1 (Chile). 231. Chrys., Eumolp., Myochr. 231.

Japetus Reitt., Best.-Tab. 53, 1904, 160 nota = Trichopodus Muls. 1859. Ten., Opatr. 533.

Javeta O Baly, 108 t. 2 f. 10 (J. pallida
 Baly 1858) 1913:2 (Born., Madras).
 Chrys., Hisp., Coelo. 68.

Jeannelia Raffr., Voy. Alluaud Col. 1913, 11 (J. microphthalma Raffr. 1913) 1913:1 (Afr. or.). Psel., Pyxid. Jebusaea Reiche, ASEFr. (5) VII, 1877, Bull. p. 153 (J. HammerschmidtiReiche 1877) 1913:2 (Palaest., Pers.). Ceramb., Cerambin., Cerambyc. 154.

Jodamus Cast., in Silberm., Rev. E. 4, 1863, 38 = Pallenis Cast. 1836. Cler., Cleri., Till. 20.

Jodema Pasc., JoE. I, 1862, 57 = Tetraonyx Latr. 1805. Melo., Lytt., Lytti. 40.

Johannica O Blackb., TRS. SouthAustr. X, 1887, 287 (J. gemellata [Westw.] 1849) 1916:2 (Austral., N.S. Wales). Chrys., Chryso., Phylloch. 104.

Jonthocerus O Lac., VII, 1866, 415; Schoenfeldt, GIW. Brenth. 1908, 16 (J. crematus Lac. 1866) 1913:14 (Jap., Birma sup., Ceylon.; Ins. Sundaic., Sansib., Camerun., Ins. Mentawei., Austral.). Brenth., Brentha., Epheb. 24.

Jonthodes O Serv., ASEFr. II, 1833, 558; J. Thoms., Class. Cer. 1860, 168; Syst. Cer. 1864, 428; Lac., IX, 1869, 6 (J. formosa Serv. 1833) 1913:3 (Sierra Leone, Seneg., Afr. mer.). Ceramb., Cerambin., Callichr. 695.

Jonthodina Achard, BSEFr. 1911, 375 (J. sculptilis [White] 1853, funeraria Ach. 1911) 1913:2 (Afr. mer.; Abyss.: Shoa) = Otaromia Aur. 1910. Ceramb., Cerambin., Callichr. 695a.

Jophon O Champ., TESL. 1895, 225 (J. myrmecophilus Champ. 1895) 1913:1 (Austral. b.-occ.). All., Allec. 52.

Jubomorphus O Raffr., ASEFr. (6) 10, 1890, 299; Rev. d'E. 12, 1893, 47; GIW. Psel. 1908, 28 (J. Simoni Raffr. 1890) 1913:1 (Ven.). Psel., Psela., Jub. 20.

Jubus O L. W. Schauf., Nunq. ot. II, 1872, 455; Raffr., Rev. d'E. 1890, 85 et 87; 1893, 157; GIW. Psel. 1908, 29 (J. spinicollis Schauf. 1872) 1913:44 (Am. mer. b.; Bras.). Psel., Psela., Jub. 22.

Judolia O Muls., Col. Fr. Longic. ed. 2, 1863, 496; Schaufuß in Calwer, 835,; Kuhnt, 769 (J. sexmaculata [L.] 1758, cerambyciformis [Schrank] 1781, nitens [Forster] 1771) 1913:19 (Spp. pal. et jap. 6, nearct. 13) = Subg. ad Pachytodes. Ceramb., Cerambin., Lept. 549.

Julodia Pic, Longic. I, 1891, 65 = Judolia Muls. 1863. Ceramb., Cerambin., Lept. 549.

Julogenius Reitt., VN. 45, 1906, 138 = Heliotaurus Muls. 1856. All., Omophl. 110.

Junkia DT. in Schklg. et J., Col. Cat.
 P. 50, 1913, 310 (= Trichoderma
 Nonfr.) (J. ceylanica [Nonfr.] 1894)
 1913:1 (Ceylon.). Scar., Melth.,
 Pachyd. 428.

Kalcapion Schilsky in Küst., Kraatz, KäfEur. 43, p. IV; Schaufuß in Calwer 1187,; Kuhnt, 1026 = Subg. ad Apion Hbst .1797. Curc., Api., Apion. 11.

Kalissus J. Lec., TAMES. 1874, 51 (K. nitidus Lec.) 1913:1 (I. V.). Staph., Oxyt., Microp. 30.

Kareiga Péring., T.SAfr.Phil.S. 12, 1902, 890 (K. hypocrita Péring. 1902) 1913:1 (Col. cap.). Scar., Melth., Hopl. 547.

Karumia Escalera, BSEsp. 13, 1913, 320 (K. estafilinoides Esc. 1913) 1913:2 (Pers.). Dril., Karum.

Kateretes Herbst 1793 (part.) = Cateretes Herbst 1793. Nit., Cat. 1.

Kenocoelus Broun, ANH. (8), 1911, 8,
 700 (K. dimorphus Broun 1911)
 1911:1 (Nov. Zealand.). Psel., Psela.
 Euplect.

Khoina Péring., TSAfr.Phil.S. 12, 1902, 661 (Kh. bilateralis [Thunb.] 1818; plumipes Péring. 1902) 1913:2 (Colon. cap.). Scar., Melth., Hopl. 504.

Kinibalua O H. W. Bates, PZSL. 1889, 391; Lmr., ASEB. 54, 1910, 275

(Rev., 704) = Subg. 3 ad Priotyrranus J. Thoms. 1857 (K. megalops H. W. Bates 1889) 1913:1 (Sum., Born.). Ceramb., Prion., Prionin., Derobr. 63,3.

Kissister Mars. 1862, 7; Schmidt, BEZ. 29, 1885, 298 — Subg. 1 ad Carcinops Mars. 1855 (K. minima [Aubé] 1850) 1913: 2 (Eur., Hisp., Alger.). Hist. 48.

Kissophagus ※ Chap., Syn. Scol. 1873. 242; Schaufuß in Calwer, 1218; Kuhnt, 1045 (K. hederae [Schmitt] 1843, 1913:3 (Eur. mer., Transc., Afr. or) germ.). Ip., Hyles. 26. — K. Eichh., Eur.Borkenk. 1881, 119; Reitt., Best.-Tab. 1894, 54 = Kissophagus Chap. 1873.

Kleineella O Strand, ArN. 82, 1916 (1918) A. 12, 162 pro Mastax Kleine, t. c. 146 (Typ.: Kl. [M.] barbatus Kleine 1918, Kl. sulcicollis [Pasc.] 1872) 1918:6 (Austral.; N. Guin.; Tahiti, Papete; Ins. Waigeoe). Brenth. Brentha., Trach. 46e. pos. cf. Mastax. Klewaria Reitt., EBl. 6, 1910, 20 (Kl. colydiiformis Reitt. 1910) 1913:1

(Transcasp.). Ten., Klew. 88. Knysa DT. in Schklg. et J., P. 50, 1913 in Indic. p. 390 = err. pro Knysna Péring. 1902. Scar., Melth., Hopl. 528.

Knysna Péring., T.SAfr.Phil.S. 12, 1902, 857 (Kn. humeralis [Burm.] 1844, sulcicollis [Blanch.] 1850) 1913:2 (Terr. cap.). Scar., Melth., Hopl. 528.

Kokeniella Reitt., WEZg. 25, 1906, 41
(K. lineatopunctata [Kraatz] 1865, mesostenoides Reitt. 1906) 1913:2
(Ind. or., Indus). Ten., Tentyr. 144.
Kolbeellus Jacobs., Rev. Russe d'E. 1906, 315 (K. ateuchoides [Lansb.] 1875) 1913:1 (Afr. mer.). Scar., Copr., Onit., Onitd. 90.

Kolbeus O Bouem., ASEFr. 79, 1910
 (1911), 335 (K. coreanus Kolbe 1886)
 1913;2 (Mex., Nicar., Korea, Cochin.,

Assam, Yunnan). Scar., Geotr., Bolboc. 8.

Korisaba Péring., T.SAfr.Phil.S. 12,
1902, 669 (K. amabilis Péring. 1902)
1913:1 (Colon. cap.). Scar., Melth.,
Hopl. 510.

Korynetes Hbst., Käf. IV, 51, 148 = Corynetes Hbst. 1792. Coryn., Corynet. Cler. 179.

Kraatziellus Berg, Comunic. Mus. B. Aires I, 1898, 18 = Plectogaster Waterh. 1881. Ceramb., Cerambin., Dorcas. 568.

Kraseophylla Péring., T.SAfr. Phil.S.
 13, 1904, 134 (Kr. distincta Péring.
 1904) 1913:1 (Colon. cap.?). Scar.,
 Melth., Pachyd. 409.

Krollus¹) nom. nov. pro Homoeogenus Waterh. 1882 nec Waterh. 1880. Ten., Tenebr. 800.

Kubousa Péring., T.SAfr.Phil.S. 12,
1902, 799 (K. axillaris [Burm.] 1844
1913:4 (Cap.). Scar., Melth., Hopl.
538.

Kunbir O Lameere, ASEB. 34, 1890 Bull. p. 213; Gah., F. Brit. Ind. Col. I 1906, 174 (K. telephoroides [Lmr.] 1899) 1913:1 (Ind. or.). Ceramb., Cerambin., Molorch. 616.

Kunzea Leach, ZoJo. II, 1825, 448 = Bryaxis Kug. 1794. Psel., Psela., Tuch. 294.

Kyrtogenius Strohmeyer, EBl. 6, 1910, 127 (K. bicolor Strohm. 1910) 1913:1 (Aethiop.). Ip., Ipin. 56a.

Labetis O Waterh., EMM. 15, 1879, 267 (L. tibialis Waterh., 1879) 1913:3 (Ins. Haw.). All., Allec. 88.

Labidomera O ♣ Chevr. in d'Orbigny, Diet. univ. HN. III, 1843, 656; Guér., Ic. règne anim. 1844, 301; Crotch, PAcPhil. 25, 1873. 46; Chap. X, 394; Jacoby, BCA. Col. VI, 1, 1883, 240; Linell, JoNYES. IV, 1896, 195. — Biol.: Harris, Ins. injur. veget. ed. 2, 1852. Coquillet, Can. Ent. 15, 1883, Beutenmüller, EAm. VI, 1890. 176. — (L. suturella Chevr. 1844, clivicollis [Kirby] 1837) 1913:16. 2 Subgg. Lab. et Cryptost. — Lab. i. sp. = Subg. 1 ad L. Chevr. 1843, 1916;2 (Am. b., Tex.. Kansas. Mex., Yucat.). Chrys., Chryso., Chrysi. 7; 7,1.

Labidosterna Motsch. in Schrenck's R. II. 1860, 182 = Prosicela Er. 1847 Chrys., Chryso., Chrysi. 9.

Labomimus Sharp, TESL. 1883, 300; Raffr., ASEFr. 73, 1904, 364; GIW. Psel. 1908, 376 (L. Reitteri Sharp 1883) 1913:2 (Japon., Sikkim). Psel., Psela., Tyr. 388.

Labrocerus Sharp, TR. Dublin S. (2) 3, 1885, 148; F. Hawaiiens. Col. III, 5 1908, 406 (L. concolor, curticornis moerens, Jaynei Sharp 1885) 1913:17 (Ins. Haw.). Derm., Attag. 4.

Labroma Sharp, Rev.MaZo. (3) I, 1873, 262 (L. horrens Sharp 1873) 1913:1 (Austral. occ.). Scar., Copr., Scarbi., Canthon 38.

Lachnispa Gestro, AMus G. 1897, 64

= Sect. 2 ad Gonophora Baly 1858
(L. Modiglianii [Gestro] 1892) 1913:2
(Sum., Ins. Engano). Chrys.,
Hisp., Gonoph. 77.

Lachnodactyla Champ., BCA. Col. III, 1, 1897, 658 (L. monticola Champ. 1897) 1914:4 (Mex., Guat., Civ. confoed.). Helod., Ptilodact., Ptilodacti. 23.

Lachnodactylus Seidl., NID. V, 1898, 837; Reitt., Best.-Tab. 53, 1904, 182. (L. digitatus Seidl. 1894) 1913;? Ten., Trachyst. 572.

Lachnodera Er., NID. 3, 1847, 657; Fairm., StEZg. 45, 1884 (L. rufojubata Fairm. 1884) 1913:1 (Madag.). Scar., Melth., Melthi. 293.

¹⁾ Nota: Carol. Kroll, viro celeberr. dedic., cuius in officina Catalogus expressus est.

Lachnoderus Muls. et Rey, ASAgr. Lyon, 1859, 160; Opusc. E. IX, 1859, 96 = Pedenoeces Waterh. 1845. Ten., Pedin. 474.

Lachnogya O Ménétr., M.Ac..Petr. 6, 1849, 228 (12); Lac. V, 59; Seidl., NID. V, 1898, 821; Reitt., Best.-Tab. 53, 1904, 34; Schaufuß in Calwer, (793) (L. squamosa Ménétr. 1849) 1913:1 (Turk., Vall. Araxes, Afghanist.). Ten., Lachnog. 86. Lachnopterus J. Thoms., Syst. Cer. 1864, 231. Page TESL (3) III 1869

231; Pasc., TESL. (3) III, 1869, 522 (L. auripennis Newm. (1842) 1913:2 (Ins. Phil., Molucc. b.). Ceramb., Cerambin., Cerambyc. 151.

Lachnopus Seidl., NID. V, 1894, 476 = (L. digitatus Seidl. 1898). Ten., Trachysc. 572.

Lachnosterna O禁+ Hope, Col. Man. I, 1837, 99, et 100; Burm., Hd. E. IV, 2, 319 subg.; J. Lec., JoAcPhil. (2) 3, 1856, 235—261; PAePhil. 1873, 330; Horn, EAm. 3, 1887, 141/5, op. c. 1888, 52/6; TAMES. 14, 1887, 209-296; Bates, BCA.Col. II, 2, 1888, 185; J. B. Smith, P. Am. Ac. Sci. 37, 1887, 285 Q, P. U. S. Nat. Mus. 11, 1889, 481-525, t. 48-60; Hart, 17 Rep. Illin. State of E. 1891, 47-51; Schwarz, PESWash. II, 1892, 241/3; Forbes, Rep. Ins. Illin. 18, 1894, 139/144; Agr. Exp. Stat. Ill. B. nr. 116 1907, 447-480; Howard, Ins. Life 7, 1895, 279; Nason, ENs. 18, 1907, 108; Bethune, A. Rep. E.S. Ontar. 37, 1906 • (1907), 45—56, fig. (L. balia, ephilidia [Say] 1825, fervida [F.] 1775; fusca [Frölich] 1792, illicis [Knoch] 1801, tristis [F.] 1787 1913: ? (Am. b., c., mer.-trop., Bras., Cuba, St. Vinc.). Scar., Melth., Melthi. 294.

Biol.: Nietner, Rev. MaZo. (2) 16, 1864, 93 "White Grub"; Forbes, Rep. Ins. Illinois 17, 1891, 30—53 t. 4; 18, 1894, 138—140 [Larven]; 24, 1908, 135—168, t. 9—11; B.

Agr. Exp. St. Illin. nr. 116, 1907, 447—480; Ins. Life 3, 1891, 239—246; Riley, PESWash. 2, 1891, 132/4; Stiles, ZoAnz. 15, 1892, 52/54 (Echinorrhynchus-Wirt); etc.; Chittenden, B.U.Stat.Dept. Agr. E. nr. 19, 1899, 74/80 f. 16/18; Webst., Yearb. Agr. 1908 (1909), 367/368; Schwarz, PESW. II, 1892, 241/2; Sanderson, B. Dept. Agr. E. nr. 57, 1906, 17 f. 6; Comstock, Rep. U. S. Nat. Mus. 11, 1889, 494 3 \(\frac{1}{2}\) t. 48 f. 4 \(\frac{1}{2}\) \(\frac{1}{2}\) id. 1879, 247/9 t. 5 f. 5; Lockwood, Am. Natur. 1864, 186/194 etc. cf. DT. in Schklg. et J., Col. Cat. P. 49, 1912, 283 sq.

Larve: "White Grub", "Potato Grub" Lockwood, l. c.

Anat.: Epipharynx: Packard, Psyche V, 1889, p. 226.

Lachnota O Reitt., WEZg. 8, 1889, 278 nota; VN. 40 [Best.-Tab. 50], 162, 167 (L. Henningi [Fisch.] 1823/24) 1913:2 Daur., Sib. or., Mong. b.). Scar., Melth., Melthi. 318.

Lacodes J. Lec., PAcPhil. 6, 1853, 356 = Elodes Latr. 1796. Helod., Helodi. 3.

Lacordaireus = Subg. ad Cneorrhinus Germ. Curc., Cneorrh. vide P. II. Lacordarius Kuw., ASEB. 37, 1893, 488; Schklg., StEZg. 64, 1903, 19; GIW. Cler. 1903, 82, (L. erythrus Kuw.) 1913:2 (Camer., Congo, Viet. Nyanza). Cler., Cleri., Clerin. 91. Lacris Fairm. et Germ., Rev. Zo. (2) 12, 1860, 268 (L. dilutipes Fairm. 1860) 1913:1 (Chillon). Scar., Melth., Pachyd. 400.

Laemoglyptus Fairm., ASEFr. (6) 6, 1886, 334 (L. fissiventris Fairm. 1886) 1913:1+1 (Mou-Pin). Dril. 9. Laena O Latr., Règne anim. ed. 2, II, 1829, 39; Cast., HN. II, 1840, 237; Sol., Studi E. 1848, 152 (6), 188 (42); Redt., Gatt. 1845, 129; F. Austr. ed. I—III; Seidl., F.Ba. et F. Tr., 135; NID. V, 1896, 670; Gutfl.-B., 420; Ws., VN. 16, 1878, 227; Reitt., DEZ.

29, 1885; Schaufuß in Calwer, 817; Kuhnt, 741, 750. — Übersicht Gen.: Reitt., DEZ. 29, 1885, 398 - Übersicht Sect .: **--- 400:** Reitt.. DEZ. 31. 1887. 521/3; 32, 1899, 282/6; 39, 1906, 443/8; 41, 1908, 275/8; WEZg. 20, 1901, 61/3 (L. viennensis [Sturm] 1807; Gutfl.-B.: L. pimelia [F.] (?), Geb.: L. pimelia Duft. = L. vienn.) 1913:71(Eur., Mediterr., As.). Ten., Adelii. 1022.

Lagenisus Jek., Col. Jek. II, 1875, 105 = Episus Schoenh. 1833. Brach. 1.

Lagenotillus Fairm., BMHNP. 8, 1902, 309, Schklg., DEZ. 1903, 12; GIW. Cler. 1903, 15 = Pseudopallenus Kuw. 1893. Cler., Cleri., Till. 21.

Lagochile O Hoffm. in Wiedem., ZoMa. I, 1847, 14; Ohs., StEZg. 75, 1914, 141. — Biol.: Ohs., StEZg. 61, 1900, 200; 70, 1909, 70, 128; DEZ. 244, 1908, 392(Typ.?; Wiedem., Zo.Ma. I, 1817, p. 14. L. brunnipes [Ol.] 1789, trigona [Herbst] 1790, cetonioides [Serv.] 1825) 1918:11 (Col., Cayenn., Surin., Pan., Ven., Guyan., regio flum. Amaz., Trinidad, Bras.). Scar., Rut. hom., Antich. 70.

Lagopelus Burm. StEZg. 37 1876, 265 = Subg. ad Trox F. 1775. Scar., Trog. 2.

Lagorina O Muls. u. Rey, Mém.Ac. Lyon 1858, 150; Schaufuß in Calwer, 755 (L. sericea [Waltl] 1835) 1917:2 (Alg., Mar., Oran, Hisp. mer.). Melo., Lytt., Lytti. 34.

Lagosterna Dej., Col. Cat. ed. 3, 1836, 176 = Sparrmannia Cast. [em.] 1840. Scar., Melth., Pachyd. 384.

Lagria O & F., E.Syst. I, 2, 1775, 124; Syst. Eleuth. II, 1801, 69; 01., E. III, 1795, nr. 49, 1; Tigny, HNIns. 7, 1801, 139; Paykull, F. Suec. II, 1799, 154; Latr., HN. III, 1801, 179;

X, 1803, 350; G. Crust. et Ins. II, 1807; 197; Gyll., Ins. Suec. II, 1810, 504; Steph., Ill. Brit. E. V, 1832, 32; Curt., Brit.E. 15, 1836, fasc. 598; Cast., HN. II, 1840, 256; Blanch., H. Ins. II, 1845, 39; Redtb., Gatt. d. deutsch. Käferf. 1845, 134; F. Austr. 1849, 1858, 1874; Bach, III, 1856, 275; Muls., Col. Fr. Latip. 1856, 12; Lac. V, 563; Gutfl.-B. 1859, 428; Jacq. du Val, III, 360; C. G. Thoms., Sk. Col. VI, 1864, 273; Seidl., F. Ba. et Tr.; NID. V, 2, 1898, 323; Schaufuß in Calwer, 778, 779; Kuhnt, 730; (3 Subgg. sub Apteron., Chrysol. u. Microl.) (L. hirta L. 1758) 1913:224 (in omn. part. terr.). Lagr. Lagri. 7.

Lagria i. sp. Borchmann, ArN. 81, 1915 (1916), A. 6, 61. — 9 Sect. Spp. (19+3+3+4+15+18+1+18+35).

Biol.: Seidl., NID. V, 2, 1898, 312 (Larve); Marshall, TESL. 1902, 334 sq.; Muls., ASLLyon II, 1855, 2, 73; Op. VI, 1855, 41/2 (Larve); Froggatt. PLSL. (2)8, 1893, 41 (Larve); Er., ArN. 8, 1842, I, 370; Kolbe, ZE. Bresl. 19, 1894, 13; Seidl., NID. V, 2, 326; Schiödte, NTi. 1881, III, 12, 525/31 t. 14 f. 12 -21; Everts, Suppl. 1903, t. 6, f. 3; cf. ferner Borchmann, in Schklg. et J., Cat. Col. P. 3, 1910, 6, 8, 10, 11. - Ei: Xambeu, ASLLvon 1902 (1903), 38.

Lagriella Borchm., ArN. 81, 1915 (1916) A. 6, 61, 90 = Subg. ad Lagria F. 1775. 1916:3 (Ind., Nilgiri Hills). Lagr., Lagri. 7f.

Lagrimina Fairm., ASEB. 38, 1894, 675 = Porrolagria Kolbe 1883. Lagr. 15.

Lagriocera Fairm., ASEB. 40, 1896,
41; Borchm., ArN. 81, 1915 (1916)
A. 6, 123 (L. cavicornis Fairm. 1896)
1916: 10 (Ind. or. et Insul., Belgaum.).
Lagr., Lagri. 8.

Lagriogonia Fairm., Compt. rend. SEB. 35, 1891, CCXVII (L. humerosa Fairm. 1891) 1913:1 (Tschangyang). Lagr., Stat. 17.

Lagriola Kirsch, BEZ. 1873, 409 (L. denticulata, L. operosa Kirsch 1873). 1913:2 (Peru). Lagr., Trach. 3.

Lagriopsis Borchm., ArN. 81, 1915 (1916) A. 6, 49, 138 (Typ.?; L. insularis, inaequalis, zonata, rufulipennis Borchm.) 1916:4 (Ceram; N. Guin.). Lagr., Lagri. 8a.

Lagriostira Kolbe (Fairm.), BEZ. 46, 1901, 550; Fairm., ASEFr. (6) 3, 1883, 103 (L. subseriata [Reitt.] 1880) 1913:6 (Afr. trop. or. et occ.). Lagr., Lagri. 15.

Lahejia Gahan, ANH. (6) 18, 1896, 459 (L. cinerascens Gah. 1896) 1914:1 (Lahej). Chrys., Eumolp., Leprot. 146.

Lairus Cast., HNIns. I, 1840, 258 = Artematopus Pertuy 1830. Dasc., Artem. 1.

Lamperos All., Abeille 14, 1876, 4;
 Mi. Schweiz. E. Gesellsch. V, 1877,
 57, 244 = Tarpela Bates 1870. Ten.,
 Helop. 1072.

Lampracantha J. Thoms., Class. Cer. 1860, 244 = Nyssicus Pasc. 1859. Ceramb., Cerambin., Sphaerio. 245.

Lamprigera Motsch., Etud. E. 1852, 47; Lac., IV, 1857, 329 = Lamprophorus Gemm. et Har. Lamp., Lampi. 31.

Lamprima O Latr., Gen. Crust. et Ins.
II, 1807, 152; M'Leay, PLSNSW.
X, 1885, 129—140 [Revis.] (L. aenea [F.] 1801) 1913:13 (Austral., Tasm., Ins. Norfolk, Ins. Lord How.).
Luc., Chias. 8.

Lamprinodes Luze, VzbGW. 51, 1901, 180; Schaufuß in Calwer, 207; Kuhnt, 169, 252 (L. saginatus [Grav.] 1806) = Subg. 1 ad Tachyporus Grav. 1806. 1916:5 (Eur. b., med., Medit.). Staph., Tach., Tach. 421, 1.

Lamprinus O Heer, F. Helv. I, 1836/42, 286; Ganglb., KäfMEur. II, 1895, 353; Luze, VzbGW. 51, 1901, 184; Schaufuß in Calwer, 207; Kuhnt, 169, 252 (L. erythropterus [Panz.] 1796) = Subg. 2 ad Tachyporus Grav. 1806. 1916:1 (Eur. med.). Staph., Tach., Tachi. 421, 2.

Lamprobothris O Fairm., ASEFr. (6) 7, 1887, 302 (L. fossulata [Müll.] 1887) 1913:1 (Afr. or.). Ten., Strongyl. 1185.

Lamprobyrrhulus Ganglb., VzbGW. 52, 1902, 94; IV, 1, 65; Schaufuß in Calwer, 614 = Subg. ad Pedilophorus [Steff.] 1842. Byrrh., Byrrhi. 16.

Lamprocera O Cast., ASEFr.II, 1833, 129
Lac., IV, 1857, 311 (pro part.);
Motsch., Etud. E. 1852, 27; Ern. Ol.,
ASEFr. (6) 5, 1885, 126; GIW.
Lamp. 1907, 8 (L. Latreillei Kirby
1818) 1913:14 (Am.). Lamp.,
Lampr. 3.

Lamprodes Motsch., Etud. E. 1852, 27 sq. = Photinus Lac. 1857 part. Lamp., Photi. 28.

Lamprohiza Motsch., Etud. E. 1852, 47; Jacq. du Val, Glan. E. 1859, 15; Bourgeois, FGRh. IV, 1885, 77; Kuhnt, 442 = Phausis Lec. 1851. Lamp., Lampi. 33.

Lamprolina Baly, TESL. (n. s.) III, 5, 1855, 170, 177 t. 14 f. 2a—d; Chap., X, 423, 426 (L. aeneipennis [Boisd.] 1855) 1916:10 (Austral.). Chrys., Chryso., Tim. 120.

Lampromeloe Reitt., F. Germ. 3, 1911, 388; Schaufuß in Calwer, 752 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.

Lampromerus J. Thoms., Class. Cer. 1860, 202; Syst. Cer. 1864, 440 = Cylindera Newm. 1833. Ceramb., Cerambin., Calldp. 318.

Lampronetes Motsch., Etud. E. 1852, 45 = Lampyris Geoffr. 1762 et Nyctophila Ern. Ol. 1884. Lamp., Lampi. 35, 36.

- Lamprophaes O Lefvr., Rev. MaZo.
 (3) IV, 1876, 298; MSLiége (2) 11,
 1885, 55 (L. sumptuosus [F.] 1798)
 1914:1 (Minas Geraes). Chrys.,
 Eumolp., Chalcoph. 80.
- Lamprophorus O Gemm. et Har., Cat. Col. 1869, 1146; Ern. Oliv., GIW. Lamp. 1907, 40 (L. nepalensis [Gray] 1831) 1913:15 (Ind. Sumatr., Java, Ceylon.). Lamp., Lampi. 31.
- Lamproptera Motsch. in Schrenck's R., II, 1860, 217 = Calomela Hope 1840. Chrys., Chryso., Phyllod. 90.
- Lampropterus Muls., Col. Fr. Long. ed. 2 1863, 214 = Subg. ad Callimus Muls. 1846. Ceramb., Cerambin., Molorch. 610.
- Lampropygus Sharp, BCA.Col. I, 2, 1882/87 (1884) 346 (L. xanthopygus [Nordm.] 1837, giganteus Bernh. 1906) 1914:7 (Am. c. et mer.). Staph, Staphy., Staphyl., Xantho. 364.
- Lamprorhiza Muls., Mollip. 1862, 99; Ern. Oliv., Abeille, 22, 1884, 32 = Phausis Lec. 1851. Lamp., Lampi. 33.
- Lamproserica O Brenske, BEZ. XLII, 1897, 356; XLV, 1900, 79; XLVI, 1901, 456 (Typ.?; L. salaama Brenske 1901) 1913:4 (Afr. or.). Scar., Melth., Seric. 21.
- Lamprosphaerula Apfelbeck, VzbGW. 60, 1911, (60) = Subg. ad Sphaerosoma Leach. End., Sphaero. 1.
- Lamprosphaerus Baly, ANH. (3) 4, 1859, 124; TESL. (3) II, IV, 1865, 337; Jac., BCA.Col. VI, I, 1881, 112 (Typ.?; L. collaris et tarsatus Baly 1859) 1914:46 (Mex., Am. c. et mer.trop.). Chrys., Eumolp., Chrysod. 7.
- Lamprotomus Motsch., Etud. E. 1852, 46 = Lampyris Geoffr. 1762. Lamp., Lampi. 35.
- Lampyris O → Geoffroy, H.Ins. I, 1762, 165; Lac., IV, 1857, 330; Muls., Mollip. 1862, 71; Jacq. du Val, G. Col. Eur. III, 1860, 160; Ern.

- Oliv., Abeille 22, 1884, 8; GIW. Lamp. 1907, 43; Bourg., FGRh. 4, 1885, 70; Schaufuß in Calwer, 359; Kuhnt, 442, 446 (L. noctiluca [L.] 1767) 1913:43 (Eur., As., Afr.). Lamp., Lampi. 35.
- Leuchtvermögen: Weitlander, VzbGW. 61, 192, 467; Elmhirst, Zool. 1912, 190—192 (L. n. u. künstl. Licht). Larve: Vogel, ZoAnz. 39, 515/9.
- Lampyris L., Gutfl.-B., 378.
- Lampyroïdea O Costa, BSEFr. (5) V, 1875, 169; Ern. Oliv., Abeille 22, 1884, 44; GIW. Lamp. 1907, 49 (L. graeca Cast. 1833) 1913:7 (Gr., Syr., Pers., Constantinop.). Lamp., Luci. 42.
- Lanorus Muls. et Rey, Scut., 68 = Subg. ad Attagenus Latr. 1802. Derm., Attag. 2.
- Laodora Pasc., TESL. (3) III, 1869, 529 (L. pilosa Pasc. 1869) 1913:1 (Banda). Ceramb., Cerambin., Hesprph. 182.
- Laonicus Haag, V. Ver. Unterh. Hamb. III, 1878, 100; Jo. Mus. Godeffr. XIV, 1879, 124 (*L. pilosus* Haag 1878) 1913:2 (Austral.: Queensl., Cap York). *Ten.*, Cyphal. 906.
- Laphidioderus O Raffr., Rev. d'E. VI, 1887, 20; T. SAfr. Phil. S. 5, 1897, 100; ASEFr. 73, 1904, 337; GIW. Psel. 1908,—(L. capensis Raffr. 1887) 1913;2 (Cap.). Psel., Psela., Ctenist. 366.
- Laphyra Newm., Ent. I, 1842, 418 = Molorchus F. 1792. Ceramb., Cerambin., Molorch. 606.
- Lappus Casey, AN YAcSc. 8, 1895, 641, 656 = Subg. ad Anthicus Payk. 1798. Anth. 19.
- Lara O Lec., PAePhil. 6, 1852, 42;
 Lac., II, 1854, 501; Horn, TAmES.
 3, 1870, 30 (L. avara Lec. 1852)
 1913:1 (Civ. confoed.). Dryop.,
 Dryopi., Potam. 15.

Lareynia Jacq. du Val, II, 276; Muls. et Rey, Uncif. 1872, 14; Kuw., VzbGW. 40, 1890, 16; Pic, Rev. d'E. 13, 1894, 194; Everts, I, 1898, 627; Lmr., F. Belg. II, 1900, 315 = Helmis Latr. 1798. Dryop. 39.

Laria Scop., Entom. Carn. 1763, 21;
Bedel, V, 343; Pic, BSH. Nat. Macon
II, 1901, 41; Echange 20, 1904,
39; Schaufuß in Calwer, 1020, 1021;
Kuhnt, 895 = Bruchus L. 1758.
Bruch., Bruchi. 11.

Laria Scop., Entom. Carn. 1763, 21 (part.). = Meligethes Steph. Nit., Meligeth. 18.

Laricobius O & + Rosenh., Broscosoma et Laricobius, zwei neue Käfergatt. 1846, 5; Bach, II, 92; Lac., IV, 487; Redt., F. Austr.; Gutfl.-B., 394; Jacq. du Val, III, 204; J. Lec., Class. 1861, 198; Kiesw., NID. IV, 695; Muls. et Rey, HN. Col. Angustic., 128; Gorham, TESL. 1878, 156; J. Lec. et Horn, Class. 1883, 157; Seidl., F. Ba. et Tr.; Reitt., VN. 32, 1893 (1894), 87; Best.-Tab. Cler. 1894, 54; F. Germ. 3, 1911, 298; Ganglb., KäfMEur. III, 1899, 766, Sharp, Cambridge NHIns. nota; II, 1901, 244 et 253; Schklg. in GIW. Cler. 1903, 113; Everts, II, 208; Jacobs,. Käf. Rußl. 1905-(1911), 722; Schaufuß in Calwer, 405; Kuhnt, 471 (L. Erichsoni Rosenh. 1846) 1915:3 (Eur., Cauc., Circass., Am. bor.: Civ.confoed., Canad.: Sib. b., Alp. maritim.). Dero. 1.

Anat.: Org. cop.: Sharp et Muir, TESL. 1912, 532 t. 63 f. 128.

Larisia Emery, Ab. 14, 1876, 13; Seidl. F. Ba. ed. II, 1887/91 (1890), Art. 534; F.Fr. 1888/91 (1891) Art. 574; Schilsky, Käf. Eur. 35, 1899, X; Schaufuß in Calwer, 1912, 767; Kuhnt, 717 = Subg. 2 ad Anaspis Geoffr. 1762 (L. dichroa, Revelierei et Stierlini Emery 1876; Chevrolati

[Muls.] 1856) 1915;19 (Eur. mer. et c., Mongol., Turk., Asm., Cauc., Turkmen. etc.). Mord., Anasp. 16, 2.
Biol.; Stierlin, Mi. Schweiz. E. Ges. I, 1862/5 (62) nr. 2, p. 9; Kiesw., NID. IV, 1863, 696; L. Heyd., Jahresber. Ges. Graubünden (n. F.) VIII, 1863, 33; Chittenden, EAm. VI, 1890, 155.

Lasinus O Sharp, TESL. 1874, 106; Raffr., Rev. d'E. 9, 1890, 146; ASEFr. 73, 1904, 365; GIW. Psel. 1908, 378 (L. spinosus Sharp 1874) 1913:2 (Jap., Tonkin). Psel., Psela., Tyr. 390.

Lasiocala Blanch., Cat. Coll. E. Col. 1850, 220; — Rev.: Ohs., ASEB. 54, 1910, 221 (L. fulvohirta Blanch. 1850) 1918:7 (Bol., Col., Ec.). Scar., Rut. hom., Ruti., Lasioc. 33.

Lasiodactylus Perty, Delect. Anim. Artic. 1830/34, 34 (L. brunneus Perty 1830/34; limbatus [F.] 1781, maculatus [Palisot] 1811, pictus [M'Leay] 1825) 1913:42 (Ind. or., Ceyl., Afr. trop., Madag., Archip. malay., Ins. Bourbon; Bras., Bol.). Nit., Nitid. 137.

Lasiodera Gray in Griffith, Anim. Kingd. Ins. I, 1832, t. 48; Gahan, ANH. (8) 5, 1910, 74 (Spp. gen. Pelonii, oculis subtiliter crenatis, late distantibus [Gahan]) (L. Kirbyi Gray in Griff. 1832) 1913:5 (Bras., Paran., Mex.). Cler., Coryn., Enopli. 157.

Lasiodera Gahan, ANH. (8) 5, 1910, 74 (pro parte "Pelonium" — Spp.) of Lasiodera Gray. Cler.

Lasioderma O Steph., Ill. Brit. E. Mand. Appendix, V, 1832, 417; Man. Brit. Col. 1839, 198; Woll., ANH. (3) 7, 1861, 12 (ex p.); Cat. Col. Can. 1864, 245; J. Lec., PAcPhil. 1865, 238; Kiesw., NID. V, 1877, 131, 150; Seidl., F. Ba., F. Tr., 119; Fauc., F.Col.Fr., 305; G.Col.Fr., 32; Schilsky, KäfEur., 1899 (1900) 36 D, 36 GG;

Reitt., Tab. 47, 25 et 34; F. Germ. III, 1911, 314; Everts, II, 223, 240; Fall, TAMES. 31, 1905, 192, 203; Schaufuß in Calwer, 725; Kuhnt, 676, 685 (*L. serricorne* [F.] 1792) 1913:35 (Eur. mer., Ross., Turk., Alg., Am. b. etc.). *Anob.*, *Xylet.* 57.

Lasioderus Muls. et Rey, M. Ac. Lyon, 1854, 186; Opusc. E. IV, 42 = Eurynotus Kirby 1818. Ten., Pedin. 443.

Lasiogaster Gah., TESL. 1892, 255; Lmr., MSEB. 21, 1912, 88 (Rév. 952) (L. costipennis Gah. 1892) 1913:1 (Hond. brit.). Ceramb., Prion., Anacol., Monod. 96.

Lasiomeloe Reitt., F. Germ. 3, 1911, 389 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.

Lasiomorychus Ganglb., VzbGW. 52, 1902, 93; Schaufuß in Calwer, 614 = Subg. ad Morychus Er. 1847. Byrrh., Byrrhi. 14.

Lasiopsis Er., N1D. 3, 1847, 658 (non auct.); Kraatz, DEZ. 27, 1883, 153; Brenske, ENa. 16, 1891, 4—6, 316/9; Reitt., WEZg. 8, 1889, 278; 10, 1891, 107/9; VN. 40 [Best.-Tab. 50], 163 et 168 (Typ.?; L. Sahlbergi Mannerh. 1849; canina [Zubkoff] 1829) 1913:5 (Ross. m., Turk., Mong., Dauria, Sib., Cauc., Mts. Alexander). Scar., Melth., Melthi. 315.

Lasiopsis O Blanch., Cat. Coll. E. Col. II,
Col. 1850, 141 [non Er.]; Burm.,
Hd. E. IV, 2, 362; Lac., III, 1856,
280; Jacq. du Val, III, 8, 1860,
55 t. 15 f. 743; Tieffenb., DEZ. 26,
1882 t. 4 f. 8; Brenske, ENa. 17,
1891, 4—6, 316/9; Reitt., WEZg.
10, 1891, 107/9; Schaufuß in Calwer,
1310. = Lachnota Reitt. Scar.,
Melth., Melthi. 318.

Lasiopus J. Lec., JoAcPhil. (2) III, 1856, 282 [non Dej. 1833] = Podolasia Harold 1869. Scar., Melth., Chasm. 13. Lasiorrhynchus O Lae., VII, 1866, 469;
 Schoenfeldt, GIW. Brenth. 1908, 75
 (L. cylindricornis [F.] 1787) 1913:2
 (N. Z.). Brenth., Brentha., Ith. 119.

Lasioserica O Brenske, BEZ. XLII, 1897, 357, XLVIII, 1898, 309 (Typ.?; L. nobilis, maculata [Brenske] 1894) 1913:7 (Ind., Bengal.; Born.). Scar., Melth., Seric. 46.

Lasiostola O Sol., ASEFr. 5, 1836, 27; Lac., V, 181; Jacq. du Val, III, 260; Reitt., Best.-Tab. 25, 1893, 203, 220; Schaufuß in Calwer, 796 (L. pubescens [Pall.] 1781, hirta [Fisch.] 1821) 1913:25 (As. c.). Ten., Pimel. 363.

Lasiotropus Reitt., DEZ. 1913, 655 (L. poonensis [Kolbe] Reitt. 1913) 1913:1 (Tibet.) Scar., Melth., Melthi. 315a.

Latelmis Reitt. = Lathelmis Reitt.

Lathelmis O № Reitt. = Latelmis Reitt.,

DEZ. 27, 1883, 75; Ganglb., KäfMEur.

IV, 1, 1904, 117. — Biol.: Laboulbêne,

ASEFr. (4) 9, 1870, 404, t. 9; Rolph,

ArN. 40, 1874, I, 2 t. 1 f. 1—14;

Beling, VzbGW. 32, 1883, 441;

Schaufuß in Calwer, 582; Kuhnt,

592, 596 (Typ.?; L. Volckmari [Panz.]

1793) 1913:14 (Eur. c. et mer., Syr.,

Alg.). Dryop., Helm., Helmi. 44.
Latheticus O Waterh., ANH. (5) 5,
1880, 147; Seidl., F. Ba. ed. II, 1891,
132 (Gatt.); F. Tr. 1891, 132 (Gatt.);
NID. V, 1894, 570, 572; Schaufuß
in Calwer, 809; Kuhnt, 740, 747
(L. oryzae Waterh. 1880) 1913:2
(Eur.; Arab., Ind., Abyss.; Ariz.).
Ten., Ulom. 671.

Lathrimaeum O Er., KäfMaBr. I, 1837/39 624; Kraatz, NID. II, 1856/58, 943; Gutfl.-B., 179, Ganglb., Käf. MEur. II, 1895, 721; Luze, VbzGW. 55, 1905, 53; Schaufuß in Calwer, 154, 158; Kuhnt, 161, 189 (L. atrocephalum [Gyll.] 1827; melanocephalum [Ill.] 1794) 1913:18 (Eur. b., med., Mediterr., Cauc., Asm., Taschkent,

Buchara; Jap., Cal., Afr. b.).

— L. verum Luze, VzbGW. 1905,
58 = L. Er. 1837/38. Staph., Oxyt.,
Omal. 65.

Lathrium Lec., in Agass., Lake sup. 1850, 21 = Olophrum Er. 1837. Staph., Oxyt., Omal. 67.

Lathrobiella Casey, T.Ac. St.Louis XV, 1905, 75, 133 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Lathrobioma Casey, T.Ac. St. Louis XV, 1905, 72, 98 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Lathrobiomorphus Gemm. et Harold, Col. Cat. II, 1868, 612 = Scimbalium Er. 1839/40. Staph., Paed., Paedi. 213.

Lathrobiopsis Casey, T.Ac. St.Louis XV, 1905, 72, 97 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Lathrobium O ♣ Grav., Col. Micr. Brunsv.

1802, 51; Czwalina, DEZ. 1888,

337—355; op. cit. 1889, 367—368;

Ganglb., KäfMEur. II, 1895, 501;

Schaufuß in Calwer, 180, 184; Kuhnt,

165, 221; Gutfl.-B., 148 (L. brunnipes

[F.] 1792, quadratum [Payk.] 1789)

1913:29 (in divers. part. orb. terr.).

Staph., Paed., Paedi. 210.

Biol.: Kraatz, BEZ. III, 1859, 310 t. 4 f. 4a—d; Rupertsb., Biol. Käf. Eur. 1894, 124, 125; Xambeu, Rev. d'E. 19, 1900, 25. — L. oryzae Waterh.: Chittenden, U.S.Dept. Agric. E. Wash. B. No. 96, 1911, 25—28; PESWash. 12, 135 f. 2.

Lathrobium Fam. I Grav., Mon. Micr. 1806, 129 = Pinophilus Grav. 1806? Staph., Paed., Pinoph., Pinophi. 157.

Lathrobomorphus Motsch., BMosc. 31, 1858, II, 645 = Scimbalium Er. 1839/40. Staph., Paed., Paedi. 213. Lathrolepta Casey, T.Ac.St.Louis XV,

1905, 72, 103 = Subg. ad *Lathrobium*

Grav. 1802. Staph., Paed., Paedi. 210.

Lathropinus O Sharp, BCA.Col. I, 2, (1886), 628 (Typ.?; L. parallelus Sharp 1886, L. tenebrosus [Er.] 1839/40) 1913:14 (Am. b., Mex., Am. mer. usque ad Arg.). Staph., Paed., Pinoph., Pinophi. 158.

Lathropus (Er.,) Gutfl.-B., 258. Cuc vide P. II.

Lathropus Lec., PAcPhil. 1866, 379; Schaufuß in Calwer, 462 (L. pusillimus Mannh. 1843) = Tenebroides Pill. et Mitt. 1783. Temn. 18.

Lathrotaxis Casey, T. Ac. St. Louis XV, 1905, 74, 122 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Lathrotropis Casey, T.Ac.St.Louis XV, 1905, 74, 115 = Subg. ad Lathrobium Grav. 1802 Staph, Paed., Paedi. 210.

Laticomus Pic, Rev. scient. Bourb. VII, 1894, 41, 42 = Sect. ad Anthicus Payk. 1798. Anth. 19.

Latolaeva O Reitt., VN. 14, 1876, 49 (L. ovalis [M'Leay] 1825) 1913:7 (Malacc., Batchian, Born., Java; Camerun. [1]; Minas Geraes [1]!). Temn., Ostom. 33.

Latometus O Er., ArN. 8, 1842, I, 213;
Lac. V, 1859, 297 (L. pubescens Er. 1842) 1919:1 (Tasman.). Ten., Bolitoph. 603.

Latona Guér., Rev. Zo. 1844, 13 (L. Spinolae Guér. 1844) 1913:4 (Peru 2, N. G. 2). Staph., Paed., Paedi. 235.
Lautarus O Germain, Lonjic. Chil. VI, 1901, 225, t. 3 f. 53 (L. concinnus [F. Phil.] 1859) 1913:1 (Chile). Ceramb., Cerambin., Bimi. 577.

Leanymus O Raffr., PSLNSW. 1900, 219; ASEFr. 73, 1904, 363; GIW. Psel. 1908, 369 t. 9 f. 42 (L. palpalis Raffr. 1900) 1913:1 (Austral.). Psel., Psela., Tyr. 378.

Lebasiella O Spin., Clerit. II, 1844, 77; Lac. IV, 488; Chenu, Enc. II, 272; J. Lec. et Horn, Class. II, 220; Gorh., BCA. Col. III, 21, 1883, 192; Schklg., GIW. Cler. 1903, 116 (L. pallipes [KI.] 1842) 1913:11 (Am. b. et c., Chile, Col.). Cler., Coryn., Corynet. 178.

Lebioderus O Westw., TESL. II, 1838, 93; Arcana E. II, 1845, 39; Lac., II, 1854, 12; Raffray, Nouv. Arch. Mus. Paris (2) 8, 1885, 343; Wasm., Not. Leyd. Mus. 25, 1904, 17; Desn., GIW. Pauss., 1905, 17 f. 4. (L. Goryi Westw. 1838) 1913:5 (Malay. Arch.). Pauss., Pauss. 10.

Lecanotrogus Kolbe, ASEB. 38, 1894, 568, 573 (L. runsoricus Kolbe 1894) 1913:1 (Mts. Ru-Nssororo). Scar., Melth, Melth 251.

Lechriomus Moraw., HoR III, 1865, 21; Reitt., Best -Tab. 53, 1904, 46; Schaufuß in Calwer. 795 = Cyphogenia Sol. 1836. Ten., Akid. 328.

Lecontea O Ern. Oliv., BMHNP.
V, 1899, 371; GIW. Lamp. 1907, 31
(L. angulata [Say] 1285) 1913:11
(Verein. Staaten, Am. b. et centr.,
Antill., Civ. confoed.). Lamp.,
Phot. 25.

Ledocas Ern. 01., ASEFr. (6) 5, 1885, 136; GIW. Lamp. 1907, 14 (L. parallelus E. 0. 1885) 1913:8 (Am. m.). Lamp., Lampr. 10.

Lefevrea O Jac., PLSL. 1897, 527 (L. aeneicollis Jac. 1897) 1914:14 (Terr. Mashona 8, Salisbury 5; Kilim.-Meru 1, Nat. 1, Niger(Benue). Chrys., Bumolp., Iphim. 26.

Lefevrella O Jac., HoR. 1894, 277, L. Hauseri Ws., 1890) 1914:1 (Turk.). Chrys., Eumolp., Leprot. 118.

Leichenum O Blanch., HN. II, 1845, 14; Muls., Col. Fr. Latigèn. 1854, 179; Rosenh., Thiere Andalus. 1856, 211; Bach III, 216; Redt., F. Austr. ed. II, et III; Lac. V, 278; Jacq. du Val III, 285; Seidl., FBa. ed. II, 1891, 130; FTr. 1891, 130; NID., V, 1894, 410 etc.; Reitt., ENa. 25,

1899, 83; Best.-Tab. 53, 1904, 180; **Desbr.**, Frelon, X, 1901, 101 (Typ.?; *L. canaliculatum* [F.] 1798, *pictum* [F.] 1801) 1913:16 (Eur. et Afr., Mediterr., Ind., Ceyl., Ch., etc.). *Ten.*, *Opatr.* 562.

Leiestes Redtb., Gatt. Deutsch. Käf.-F. 1845, 121; F. Austr. 1849, 23 et 200, etc.; Gutfl.-B., 643; Jacq. du Val. G. Col. d'Eur. II, 1857/59, 222; Gerst., Mon. Endom. 1858, 389; C. G. Thoms., Sk. Col., 1863, 307; Mars., Ab. 5, 1868/69, 120; Seidl., F.Ba. 1872, Gatt. p. 43, etc.; Fr. Tr. 61; VzbGW. 29, Reitt., (1880),Best.-Tab. 1885, 28; Everts, I, 1898, 10: Schaufuß in Calwer, 525, 1845 = Liesthes Ganglb. 1899. End. 15. Leiochrinus Westw., TijE. 26, 1883, 68; Lewis, ANH. (6) 13, 1894, 390 (L. fulvicollis Westw. 1883) 1913:6 (N. Guin., Ms. Ophir, Waigiou, Aru, Jap., Menado). Ten., Leiochr. 653. Leiochrodes O Westw., TijE. 26, 1883, 69; Lewis, ANH. (6) 13, 1894, 391; Fairm., ASEFr. 62, 1893, 26 (Typ.? L. discoidalis Westw., piceus Westw. 1883, haemisphaericus [Guér.] 1857) 1913:31 (Arch. malay., Madag., Ind. Assam, Jap.).

Assam, Jap.). Ten., Leiochr. 654. Leiochrota Westw., TijE. 26, 1883, 70 = Leiochrodes Westw. 1883. Ten., Leiochr. 654.

Leiochrotina Westw., TijE. 26, 1883, 70 = Leiochrodes Westw. 1883. Ten., Leiochr. 654.

Leioderus Redt., Gatt. deutsch. Käferf. 1845, 110 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785.

Leioderes Redt., F. Austr. 1849, 482 = Leioderus Redt. 1845 = Subg. ad Phymatodes Muls. 1839. Seramb., Cerambin., Callid. 785.

Leiolinus Casey, T.Ac.St.Louis XV, 1906, 371, 416 (L. tarsalis et uteanus) 1914:2 (Nev., Utah). Staph., Staphy., Xanth. 251.

Leiopeplus Broun, Man. N.Zeal. Col. V
 1893, 1160 (L. expolitus Broun 1880)
 1913:1 (Nov. Zeland.). Ten.,
 Helop. 1031.

Leiopeplus Murr., Mon. 1864, 287, 304 = Subg. ad Brachypeplus Er. 1842. Nit., Carpophil. 24.

Leioplacis Chevr. 1843 vide Lioplacis Chevr. 1843. Chrys., Chryso., Dicran. 72.

Leipopleura Seidl., Mon., 1893, 342, 354 = Subg. ad Platyscelis Latr. 1825. Ten., Platysc. 397.

Leiporaphes Bernh., VzbGW. 62, 1912, 26? (L. attarum Bernh. 1912) 1913;1 (Arg.) = Subg. ad Medon Steph. 1832. Staph., Paed., Paedi. 199, 23.

Leistotrophus O Perty, Delect. Anim. Art. Brasil. 1830, 32. (L. versicolor [Grav.] 1806), 1913:1 (Am. trop. c. et mer. in oriente And.). Staph., Staphy., Staphyl., Staphi. 321.

Leistotrophus Kraatz, NID. II, 1856/58, 532; Muls. u. Rey, ASAgr.Lyon 1875, 225 [nec Perty]; Gutfl.-B., 135; Ganglb., KäfMEur. II, 1895, 417; Schaufuß in Calwer, 119 = Ontholestes Ganglb. 1895. Staph., Staphy., Staphyl., Staphi. 317.

Lelegeis O Champ., BCA.Col. IV, 1, 1886, 209 (L. aeneipennis Champ. 1886) 1913:1 (Mexic.). Ten., Diaper. 639.

Lema O ↔ + F., Suppl. E. Syst. 1798, 90; Lac., Mon. Phyt. I, 1845, 303; C. G. Thoms., Sk. Col. VIII, 1866, 140; Chap., X, 72; Ws., NID. 6, 1882, 59; Gutfl.-B. 600; Everts, II, 406; Jacoby u. Clav., GIW. 23, 5; Jacoby, F. Brit. Ind. Col. III, 1908, 15; Schaufuß in Calwer, 901; Kuhnt, 802, 817 (L. melanopa et cyanella [L.] 1758) 1913:792 (in omn. part. orb. terr.). Chrys., Crioc. 4.

Morphol: Ws., DEZ. 1889 t. 3 f. 28; Kempers, TijE. 45, 1902, 57; Walker, ENs. X, 1899, 58 f. 1, 2.

Parasitis m.: Chambolle, Feuill. j. Nat. 11, 1881, 91.

Biol.: Chap., X, 74; Cornelius, StEZg. 11, 1850, 191; 20, 1859, 44; Rupertsb., VzbGW. 22, 1872, 20; Ws., NID. 6, 1882, 60/1; Xambeu, Rev. d'E. 9, 1890, 285/9; ASLLyon 40, 1893, 227-233; 46, 1909, 128/9; Künstler, VzbGW. 21, 1871, 56; Westwood, Gardeners Chronicle 1849. 324 fig.; Coquillet, Can. Ent. 15. 1883, 148; Baker, ENs. 6, 1895, 27/9; Xambeu, Rev. d'E. 9, 1890, 285/9; Berthelin, ASEFr. (6) 8, 1888, Bull. p. CVI; Natural. X, 1888, 279; Verhoeff, ENa. 18, 1892, 298; Sajo, Z.f.Pflanzenkr, III, 3, 1893, 129-137; vide etiam Clavareau in Schklg. u. J., Col. Cat., P. 51, 1913, 59, 61, 66/68, 70, 81.

Lemidia O Spin., Rev. Zo. 1841, 75; Kl., Clerii 1842, 311; Spin., Clerit. II, 1844, 32; Lac., IV, 1857, 470; Chenu, Enc. II, 1860, 267; Gorh., TESL. 1877, 249; Schklg., DEZ. 1898, 169; GIW. 1903, 90; Lea, ASEB. 51, 1907, 331 (L. nitens Newm. 1841) 1913:75 (Austral.; Tasm. [16]). Cler., Cleri., Hydnoc. 130.

Lemula O Bates, JoLSLZo. 18, 1884, 211 (L. decipiens Bates 1884) 1913:2 (Jap.). Ceramb., Cerambin., Lept. 474.

Lena Casey, T.Ac.St.Louis XV, 1905, 189 (L. testaceus Cas. 1905) = Subg. 17 ad Medon Steph. 1832. 1913:1 (Tex., Fla.). Staph., Paed., Paedi. 199, 17. Lenax Sharp, EMM. 13, 1877, 269; Broun, Man. N.Zeal.Col. I, 1880, 175 (L. mirandus Sharp 1877) 1914:1 (N.Z.). Rhiz. 1.

Leocaeta Dej., Cat. Col. ed. 3, 1836, 176; Lac. III, 304 = Sparrmannia Cast. [em.] 1840. Scar., Melth., Pachyd. 384.

Leonhardella O Reitt., WEZg. 22, 1903, 209; Apfelbeck, SE. 22, 1907, 109; Reitt., EBl. 4, 1908, 7; WEZg. 27, 1908, 111; Breit, EMi. II, 1913, 310; Jeannel, Arch.Zo. exp. (5) 5, 1910, 16, 19 (f. 15), 39; 54, 1914, 73; Rev.Ba. 453; Schaufus in Calwer, (264). (L. angulicollis Reitt. 1903) 1914:2 (Cavern.: Herc., Montg.). Silph., Bath., Bathy. 33.

Chorol.: Jeannel, Rev. Ba., 138.

Leonhardia O Reitt., WEZg. 20, 1901, 128; Apfelb., SE. 22, 1907, 109; Reitt., WEZg. 27, 1908, 111; Breit, EMi. II, 1913, Jeannel, Arch.Zo. exp. (5) 5, 1910, 22 et 42; 54, 1914, 75; Schaufuß in Calwer, (264) (L. Hilfi Reitt. 1901) 1914:2 (cavernic.: Bosn.). Silph., Bath., Bathy. 49.

Leonia Dug., Insect Life 1889 nr. 7, 211, f. 47b—f = Leonidia Cock. 1900. Melo., Nemogn., Sit. 57.

Leonidia O Cock., Psyche II, 1900, Psyche IX, 1908, p. 11 (L. Rileyi et mexicana Duges 1889, neomexicana Cock. 1899) 1917:3 (Mex., Nov. Mex.). Melo., Nemogn., Sit. 57. Leontium O J. Thoms., Syst. Cer. 1864, 175, 420; Gahan, F. Brit. Ind. Col. I 1906, 211 (L. viride Thoms. 1864) 1913:6 (Ind. or., Ch., Born., Mindanao,

726.

Leontium Lac., IX, 1869, 19; Pasc.,
TESL. (3) 3, 1869, 595 = Chelidonium J. Thoms. 1864. Ceramb.,
Cerambin., Callichr. 728.

Jap.). Ceramb., Cerambin., Callichr.

Leontochaeta Er., NID. 3, 1847, 304; Lac. III, 304 = Sparrmannia Cast. [em.] 1840. Scar., Melth., Pachyd. 384.

Lepadodes Matth., ANH. (5) 19, 1887, 112; Mon. Coryl. 1899, 124, 143 (L. chilensis Matth. 1887) 1913:1 (Chile). Orth., Coryloph. 20.

Lepadoretus Reitt., VN. 41, 1903, 30;
Ohs., DEZ. 1912, 635 = Subg. 2
ad Adoretus Lap. 1840. 1918:38. —
Subregio madag.: 1 O (Perrieri
[Fairm.] 1897). — Regio aethiop.:
17 O (L. pulverulentus et luteipes

Cast. 1840, guttulatus [Kraatz] 1899, abyssinicus Ohs. 1912). — Regio orient.: 19 O & (compressus [Weber] 1801, sinicus [Burm.] 1855). — Regio palaearet.: 1 O & (tenuimaculatus [Waterh.] 1875). Scar., Rut. orth., Anoplyni., Adoreta. 132, 2.

Leperina O Er. in Germar, ZE. 5, 1844, 453; Lac. II, 1854, 345; Reitt., VN. 14, 1876, 35; Best.-Tab. VI, 1. c. 1882, 145; Marseul, Abeille 23, 1885, 146; Olliff, PLSNSW. 10, 1885, 702; Fauv., Rev. d'E. 10, 1891, 159 (decorata [Er.] 1842, L. squamulosa [Gebler] 1830) 1913:29 (Austr., et Insul.; Jap., Sib.). Temn., Lep. 23. Leperisinus Reitt., WEZg. 32, 1913, Beihft.; Schaufuß in Calwer, 1218, 1220. Ip., Hyles. of. P. II.

Lepicerus Eichh., Rat. Tom., 501 (L. aspericollis Eichh. 1879) 1913:2 (Birma, Sum.). Ip., Ipin. 66.

Lepidapion Schilsky in Küst., Kraatz, Käf. Eur. 43, 1906, p. V; Schaufuß in Calwer, 1187 = Subg. Apion Hbst. 1797. Curc., Api., Apion. 11.

Lepidioderma Brenske, SE. 9, 1894, 41 = Lepidoderma Waterh. 1875. Scar., Melth., Melthi. 373.

Lepidiota O Hope, Col. Man. I, 1837, 98; Blanch., Cat. Coll. E. Col. I, 1850, 156; Burm., Hd.E. IV, 2, 1855, 293; Lac., III, 1856, 301; Brenske, BEZ. 37, 1892, 33—62; MSEB. II, 1894, 84—86 (Typ.?; L. stigma [F.] 1798, crenulata [Wiedem.] 1821, Mellyi [Guér.] 1832, pruinosa [Wiedem.] 1819) 1913:77 (As. mer., Ch., Males., Austral., Afr.). Scar., Melth., Melthi. 269.

Lepidisia White, Col. Cat. Brit. Mus. 8, 1855, 333 = Pempsamacra Newm. 1838. Ceramb., Cerambin., Pyth. 678.

Lepidoderma & Waterh., TESL. 1875, 201.

— Biol.: Froggatt, Agr. Gaz. NSW.
13, 1902, 64 (L. albohirtum Waterh.
1875) 1913:10 (Cambodja; Austral.,

Nov. Guin., Ins. Duké of York, Aru). Scar., Melth., Melthi. 373.

Lepidomela Kolbe, ASEB. 38, 1894, 552, 561 (L. africana [Brenske] 1892) 1913:1 (Afr. or. nec Senegal!). Scar., Melth., Melthi. 280.

Lepidotes Westw., ANH., 8, 1841, 124 = Cacostomus Newm. 1840. Luc., Chias. 7.

Lepidotrogus Kolbe, ASEB. 38, 1894, 567 et 572 (L. Conradti Kolbe 1894) 1913:2 (Usambara). Scar., Melth., Melthi. 253.

Lepina Baly, JoE. II, 1863, — (Tenimber, Pulo Penang). Chrys., Eumolp., Myochr. 236. cf. P. II.

Lepiserica O Brenske, BEZ. XLV, 1900, 78, XLVI, 1901, 222 (Typ.?; L. confinis [Burm.] 1855) 1913:22 (Afr. trop. et mer.). Scar., Melth., Seric. 83.

Lepiserica Brenske, BEZ. 54, 1900, 78, 56, 1901, 222 = ?Autoserica Brenske 1897. Scar., Melth., Seric. 29.

Lepisia O Serv., Enc. méth. X, 1825,
374; Burm., Hd. E. IV, 1, 1844,
166; Lac., III, 193; Péring., T.SAfr.
Phil. S. 12, 1902, 867 (L. ruficola
[F.] 1775) 1913:3 (Afr. mer.; Cap.).
Scar., Melth., Hopl. 539.

Lepisomus Kirby, F. Bor. Am. IV, 1837, 193 (?) = Polygraphus Er. 1836. Ip., Crypt., Polygr. 47.

Lepisomus Kirby, F. Bor. Am. IV, 1837, 193 (?); Schaufuß in Calwer, 1227, 1228 = Polygraphus Er. 1836. Ip., Crypt., Polygr. 47.

Lepispilus O Westw., Arcana E. I, 1841, 44; Lac., V, 1859, 413; Pasc., ANH. (4) 3, 1869, 288 (L. sulcicollis [Boisd.] 1835) 1913:4 (Austral. 3, Sikkim 1). Ten., Cyphal. 891.

Lepithrix O Serv. [emend.], Enc. méthod. X, 1825, 381 (Lepitrix); Burm., Hd. E. IV, 1, 1844, 37; Lac., III, 1856, 180; Péring., T.SAfr. Phil. S. 12, 1902, 654 (L. lineata [F.] 1775; stigma [Degeer] 1778) 1913:13

(Terr. cap. 12; Caffr. 1.). Scar., Melth., Hopl. 503.

Lepitrix Serv., vide Lepithrix Serv. Scar., Melth., Hopl. 503.

Leprocaulus Fairm., Not. Leyd. Mus.18, 1896, 95 (L. clavipes Fairm. 1896)1913:1 (Java). Ten., Tenebr. 815.

Lepronida Baly, JoE. II, 1864, 221; Chap., X, 1874, 255; Lef., MSLiége (2) 11, 1885, 45 (L. Batesi Baly 1864) 1914:1 (Amaz.). Chrys., Eumolp., Colasp. 65.

Lepronota Chap., X, 1874, 241; Lefv., MSLiége (2) 11, 1885, 19; Jac., TESL. 1900, 463 (Typ.?; L. erythropus [Har.] 1874; morbillosa Chap. etc.) 1914:14 (Bras., Peru; Caraça). Chrys., Eumolp., Iphim. 21.

Leprotella O Jac., MSEB. VII, 1900, 100: F. Ind. Col. II, 1908, 415 (L. cashmirensis Jac. 1900) 1914:1 (Kaschmir.), Chrys., Eumolp., Leprot. 132.

Leprotes O Baly, JoE. II, 1863, 158;
Chap., X, 1874, 279; Lefv., MSLiége
(2) 11, 1885, 80; Jac., F. Ind. Col. II,
1908, 425 (L. gracilicornis Baly 1861)
1914:4 (Jap., Ch., Hongkong., Bombay mer.). Chrys., Eumolp., Leprot.
139.

Leprotoides Jac., AMus G. 36, 1896, 406 (L. flavipes Jac. 1896) 1914:1 (Sumatr.). Chrys., Eumolp., Leprot. 140.

Leptachrous Bates, ANH. (4) 14, 1874, 19; Broun, ManNZ. Col. I, 1880, 571 (L.strigipennis Westw.1845)1913:1 (N. Z.). Ceramb., Cerambin., Phlytc. 399. Leptacinodes Casey, T. Ac. St. Louis XVI, 1906, 369, 401 = Leptacinus Er. 1839. Staph., Staphy., Xanth. 240.

Leptacinus O № Er., KäfMaBr. 1837/39 (1839), 429; Guttl.-B., 146; Ganglb., KäfMEur. II, 1895, \486; Casey, T. Ac. St. Louis XVI, 1906, 368, 399; Schaufuß in Calwer, 188, 189; Kuhnt, 166, 225 (L. batychrus et parumpunctatus [Gyll.] 1827) 1914;31

(Cosmopol.). Staph., Staphy., Xanth. 240.

Biol.: Muls. et Rey, Col. Fr. Brevip. 1877, 108, 111; Rey, ASL. Lyon 33, 1886, 51.

Leptacinus Fam. IV Er., G. Spec. Staph. 1839/40, 338 = Linosomus Kraatz 1857. Staph., Staphy., Xanth. 248.

Leptacmaeops Casey, Mem. Col. 4, 1913, 230 (L. basalis, cuneata Casey 1913) 1913:14 (Cal., Utah, Wash., Col.). Ceramb., Cerambin., Lept. 526a.

Leptaleus O Laf., Mon., 106; Lac., V, 2 p. 592; Jacq. du Val, III, 4, p. 370; Muls. et Rey, Collig. 1866, 65/73; Baudi, Et. 1877, 102; Mars., Mon., 68; Seidl., F. Ba. 1890, 547; F. Tr. 1891, 592; Fauc., F. Col. Fr., 332; Desbr., Frelon 7 (1899), 151 etc.; Pic, BSHN. Macon I, 1899, 190 nota; Schaufuß in Calwer, (746) (L. Klugi Laf. 1848, Rodriguezi [Latr.] 1802) 1913:38 (Mediterr., As., Arab., Amer., Nov. Guinea). Anth. 18.

Leptalia O & J. Lec., Smiths. Misc. Coll. XI, 264, 1873, 204, XI, 265, 1873, 327 (L. macilenta [Mannerh.] 1853) 1913:1 (Alaska, 2 varr.: 1 e Alaska, 1 e V.I., Oreg., Cal.). Ceramb., Cerambin., Encycl. 562.

Biol.: Kincaid, P. Wash. Ac. II, 1900, 376 t. 25 f. 8-12.

Leptamorphocephalus O Kleine, ArN. 82, 1916 (1918) A. 12, 132 (L. laborator Kleine 1918) 1918:5 (Ind., Sum.; Malacca; Mentawei: Si Oban). Brenth., Brentha.[in exit.], Trach.46d.

Leptarthrus Bernh., DEZ. 1903, 141

= Subg. 5 ad Priochirus Sharp 1887
(L. longicornis [Fauv.] 1865) 1913:1
(Ind. or.). Staph., Oxyt., Piest.,
Leptoch. 16, 5.

Leptelytron O Chevr., ASEFr. (5) 4, 1874, 530 (L. fuscus [F.] 1792) 1913:2 (Cap. b. Sp.). Cebr. 5.

Lephthelmis Sharp, ANH. (6) 2, 1888, 243 = Leptelmis Sharp (L. gracilis Archiv für Naturgeschichte 1918, A. 3. Sharp 1888) 1913:1 (Jap.). Dryop., Helm., Helmi. 36.

Lepthispa O Baly, in Schklg. et J., Col. Cat. P. 35, 1911, 44 = Leptispa Baly, Cat. Hisp. 1858. p. 1, t. 1 f. 1; Chap., XI, 1875, 270; Ws., NID. VI, 1893, 1060 (Typ.?; L. filiformis Germ. 1842, L. natalensis et pygmaea Baly 1858) 1913:17 (Medit., Afr., Ind. or., Annam, Ceylon.). Chrys., Hisp., Lepth. 55.

Leptidea [Muls.] Schaufuß in Calwer in Indice p. 1380 = err. typ. pro Leptidia [Muls.] Schaufuß, l. c. p. 843, 846.

Leptidia O № Muls., Col. Fr. Longic. 1839, 105; ed. 2, 1862, 200; Ganglb., Best.-Tab. VII, 1881 p. 9 (87); Schaufuß in Calwer, 843. — Biol.: Delarne, Feuill. j. Nat. 6, 1875, 11; Perris, ASLLyon (2) 23, 1877, 305; etc.; Xambeu, Moeurs et Mét. 8, 1902, 138. — (N. brevipennis Muls. 1839) 1913:1 (Eur. mer.). Ceramb., Cerambin., Psel. 599.

Leptinopterus O Hope, EMa. V, 1838, 316 (L. femoratus [F.] 1775) 1913:14 (Bras.). Luc., Clad. 34.

Leptinotarsa O + Stål, Öfv. Vet. Ak. Förh. XV, 1858, 475; Chap., X, 368, 390; Jacq. BCA.Col. VI, I, 1883, 287; Linell, JoN YorkES. IV, 1896, 195; Schaufuß in Calwer, (26, 887). (L. cacica et Heydeni Stål 1858, decemlineata [Say]1824)1916:43 (Am. b. etc.; Am. mer. trop.). Chrys. Chryso., Chrysi. 11.

Biol.: **Tower**, Publ. Carnegie Inst. Washingt. 48, 1906, 1—320, t. 1—30; etc.

Morphol.: **Hegner**, Jo. Morph. Philad. 20, 1909, 231 (4 t.), etc.

Parasitism: Bethune, Can. Ent. 43, 1911, 320; Yothers, t. c. 418; etc. Canibalism: Norton, t. c.; vide etiam Ws. in Schklg. et J., Col. Cat. P. 68, 1916, 30. L. decemlineata Say p. 32—34.

Leptispa Baly 1858 = Lepthispa Baly 1858 Schkig. (1911). Chrys., Hisp., Lepth. 55.

Leptobia Fauv., Rev. d'E. 26, 1907, 9 (L. laticornis [Fauv.] 1904] 1913:2 (Ins. Maré, Guadeloupe). Anob., Dorcat. 64.

Leptobium Casey, T. Ac. St. Louis XV, 1905, 57 = Dolicaon Cast. 1835. Staph., Paed., Paedi. 221.

Leptocera Latr. in Cuv., Règne anim. ed. 2 Ins. II, 1829, 121; Serv., ASEFr. III, 1834, 109; Desjardins, in Charlesw., ANH. (2) II, 1838, 468—472 (Monogr.); Cast., HN. II, 1840; 490 = Glaucytes Thoms. 1858. Ceramb., Cerambin., Glaucyt. 900.

Leptochirus O & Germ., Ins. spec. nov. 1823 p. 35; Er., Gen. Spec. Staph. 1839-40 (1840), 824; Bernh., DEZ. 1903, 113. - Biol.: Kraatz, ArN. XXV, 1859, I, 190. — 4 Subgg.: Lept. s. str., Mesoch., Tropioch., · Strongyl. — 1913:35 (Am. e., Am. mer. trop.; Ind. or., Birma, Malaca, Ins. sundaic.). -L. s. str. Bernh., DEZ. 1903, 120 = Subg. 1 ad Lept. Germ. 1823 (L. scoriaceus Germ. 1824; L. montanus Brnh., [Subg. Lept.] e Bol.) 1913:22+1 (Am. c., Am. mer.-trop.). Staph., Oxyt., Piest., Lepto. 14; 14, 1. Leptoclerus O Kraatz, DEZ. 1899, 83;

Leptoclerus O Kraatz, DEZ. 1899, 83; Schkig., GIW. Cler. 1903, 22 (L. amoenus Kraatz 1899) 1913:1 (Camerun.). Cler., Cleri., Till. 37.

Leptocolena All., ASEFr. (5) 10, 1880, 320; Seidl., F. Ba. ed. II, 1891, 513 = Blaps F. 1775. Ten., Blapt. 391.

Leptoderus (Schmidt 1852); Schaufuß in Calwer, (264); Gutfl.-B., 202: vide Leptodirus Schmidt 1831. Silph., Bath., Bathy. 45.

Leptodes O Sol., ASEFr. 7, 1838, 191;
Lac., V, 109; Reitt., DEZ. 1889, 31;
Sem., WEZg. 10, 1891, 268; HoR.
27, 1893, 225 (Typ.?; L. Solieri
Sem. 1908/1909; Boisduvali [Zoubk.]
1833) 1913:14 (Transcauc., Turcmen.,

Transcasp., Ch., Turk.). Ten., Leptod. 188.

Leptodirus O Schmidt, Illyr. Blatt. 1832 nr. 3, 9; Sturm, Deutschl. F. 20, 1849, 93; Schmidt, StEZg. 13, 1852, 381 (Leptoderus); Lac., II, 196; Jacq. du Val, I, 1857, 115; Marseul, Préc. Silph. in L'Abeille 22, 1884, 6: Reitt., VN. 23, 1885, 9; WEZg. 5, 1886, 315; 27, 1908, 108; DEZ. 1889, 294; Ganglb., KäfMEur. 3, 1899, 81; J. Müll., VzbGW. 51, 1907, 27; Breit, EMi. II, 1913, 312; Jeannel, Arch.Zo. exp. (5) 5, 1910, 33, 25 (f. 23), 44 (Leptodirus); 54, 1914, 75; Rev. Ba., 531 (L. Hohenwarti F. Schmidt, 1832) 1914:1 (cavern.: Carniol., Croat., Terra costal.). Silph., Bath., Bathy. 45.

Ethol.: Khevenhüller, VzbGW. II, 1852, 42 et 106.

Chorol.: **Jeann.**, Rev. *Ba.*, 139 et 537; **Bachofen**, Boll. S. Adriat. Sc. Nat. 26, 2, 1912, 27.

Leptodopsis Haag, DEZ. 23, 1879, 409; Sem., WEZg. 10, 1891, 272; HoR. 27, 1893, 228 = Subg. ad Leptodes Sol. 1838. Ten., Leptod. 188.

Leptoeme Jord., NoZo. 1903, 134 (L. xantha Jord. 1903) (Congo, Camerun.). 1913:2. Ceramb., Cerambin., Oem. 47.

Leptogastrus M'Leay, TESNSW. II, 1872, 293 (L. mastersi M'Leay 1872) 1913:1 (Queensl.). Ten., Adelii. 1020.

Leptogenius Casey, B. Cal. Ac. Sc. II, 6,
 1886, 214 = Echiaster Er. 1839/40.
 Staph., Paed., Paedi. 175.

Leptoglenus Reitt., WEZg. 19, 1900, 227 = Subg. ad Leptolinus Kraatz 1856/58. Staph., Staphy., Xanth. 238.

Leptolinus O Kraatz, NID. II, 1856/58, 647 nota; Ganglb., KäfMEur. II, 1895, 488; Casey, T. Ac. St.Louis XVI, 1906, 418; Schaufuß in Calwer, 187 (L. nothus Er. 1839/40) 1914:4

(Medit., Ins. Canar., And.; Samark.; Leptopus Dei., Col. Cat. ed. 3, 1836, Ohio, Jowa, Tex.; Afr. or.-germ.). Staph., Staphy., Xanth. 238.

Leptomicrus O Fauv., AMusG. 13, 1878, 240 (L. teredo Fauv. 1878) 1914:1 (Nov. Guin.). Staph., Staphy., Xanth. 243.

Leptomorpha Fald., Mém. Ac. Petr. sav. étrang. II, 1835, 406; Cast., HN. II, 1840, 201; Lac., V, 150; Allard, ASEFr. (5) 10, 1880, 299 = Blaps F. 1775. Ten., Blapt. 391.

Leptomorpha Germar, F. Ins. Eur. 22, 1842, nr. 10 = Lepthispa Baly 1858. Chrys., Hisp., Lepth. 55.

Leptonotus Motsch., B.S.Imp. Nat. Mosc. 42, 1869, 253 (nec Kaup 1859) = Parapropus J. Müll. 1907. Silph., Bath., Bathy. 56.

Leptonychus O Chevr. in Silberm., Rev. I, 1833, 26; Cast., HN. II, 1840, 185; Lac., V, 18; Kraatz, Rev. Ten. 1865, 13; Reitt., ENa. 26, 1900, 298 (L. erodioides Chevr. 1833) 1913:7 (Alg., Trip., Seneg.). Ten., Erod. 2.

Lethonymus Mars. 1857 = Subg. ad Nacerda Steph. 1839. Oed., Oedem., Nacerd. 6.

Leptonyxa Reitt., VN. 14, 1876, 54; Lév., Acta S. Sc. Chili V, 1895, 80 (L. brevicollis Reitt. 1876) 1913:9 (Am. mer.: Bol., Bras., Col.). Temn., Ostom. 35.

Leptopalpus O Guér., Icon. Règne anim. Ins. 1829-44, 136; Schaufuß in Calwer, 755 (L. rostratus [F.] 1792) 1917:2 (Lahej; Hisp., Alg.). Melo., Nemogn., Nemogni. 81.

Leptopeltus Bernh., VzbGW. 56, 1906, 337 (L. flavipennis Er. 1839/40) 1914:3 (Col. 1, Bol. 2). Staph.,Staphy., Staphyl., Staphi. 290.

Leptoplectus Casey, Can. Ent. 40, 1908, 266 (L. pertenuis [Casey] 1884) 1913:5 (Pennsylv., Ohio, Nov. Guin. germ.). Psel., Psela., Euplect. 92.

176 = Subg. ad Elaphocera Gené 1836. Scar., Melth., Pachyd. 415.

Leptoremus Casev, Can. Ent. 35, 1904. 314 (L. argenteus Casey 1904) 1913:1 (Cal.). Ped. 5.

Leptorrhabdium O Kraatz, DEZ. 23, 1879, 118; Schaufuß in Calwer, 827 (L. caucasicum Kraatz 1879) 1913:2 (Cauc., Illyr., Dalmat., Gr., Bosn.). Ceramb., Cerambin., Lept. 472.

Leptorrhopala Kolbe, StEZg. 54, 1893, 253 = Pandrosos Bates 1867. ramb., Cerambin., Cleom. 883.

Leptorrhynchus Boisd. 1835 = Phocylides Pascoe 1872. Brenth., Brentha, 112.

Leptorrhynchus Guér., Voy. Coqu. E. 1832, 110; Lac., G. Col. VII, 1866, 467 = Ithystenus Pasc. 1862. Brenth. Brentha., Ith. 117.

Leptorus Casey, B.Cal.Ac.Sc. II, 1886, 217, 220 = Scopaeus Er. 1839/40. Staph., Paed., Paedi. 205.

Leptoscapha Fairm., ASEFr. (6) 6, 1886, 73 (Typ.?; L. dimidiatipennis [Fairm.] 1880, spissicornis [Fairm.] 1880) 1913:2 (Madag., Nossi Bé). Ten., Ulom. 704.

Leptosphena Sem., HoR. 25, 1891. 355; Seidl., NID. V, 1, 820 = Subg. ad Sphenaria Mén. 1849. Epitrag. 79.

Leptotheca Fauv., Rev. d'E. 23, 1904, 151 = Leptobia Fauv. 1909. Anob., Dorcat. 64.

Leptotyphlus O Fauv., F. gallo-rhén. III, 1874, 2 Suppl. p. 36; Gangl., KäfMEur. II, 1895, 606; Bernh., Münch. Kol. Z. III, 1908, Dodero, AMusG. 43, 1908, - Biol.: Mocsarski, Münch. Kol. Z. III, 1908, 313; Schaufuß Calwer, (175) (L. sublaevis Fauv. 1874) 1913:11 (+3: Curtii Breit: Istria, brevicornis Dodero: Doderoi?)(Gall. mer., It., Car., Cors. 4, Alger.). Staph., Leptot., Leptoty. 140.

Leptoxenus Bates, EMM. 14, 1877 (L. ibidiiformis Bates 1877) 1913:1 (Jap.). Ceramb., Cerambin., Ibid. 295.

Leptura O & L., Syst. Nat. ed. 10, 1758, 397; Schaufuß in Calwer, 826, 835; Kuhnt, 753, 767; Gutfl.-B., 591. — Perris. ASLLyon Biol.: 1877; Xambeu, Moeurs et Mét. 1892 etc. (Typ.?; L. rubra et virens L. 1758, sanguinolenta [L.] 1761, maculicornis [Degeer] 1775 etc.) 1913:125 (Eur., As., Am.). - 4 Subgg.: Anopl., Anoploderom., Vad., Lept. — L s. str. = Subg. 4 ad L. L. 1758 (L. rubra L. 1758, cordigera Füessly 1775, dubia Scop. 1763, tulva Degeer 1775, maculicornis Degeer 1775 1913:112 (Spp. palaearct. 46, indo-malay. 15, nearct. et Am. c. 41, neotr. 1). Ceramb., Cerambin., Lept. 548; 548, 4.

Biol.: cf. supra et Aur. in Schklg. et J., P. 39, 212 sq.

Lepturalia Reitt., F. Germ. 4, 1913, 20 = Subg. ad Strangalia Serv. 1835. Ceramb., Cerambin., Lept. 551, 9.

Lepturasta Fairm., Rev. d'E. 20, 1901, 217 (L. russa Fairm. 1901) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 498.

Lepturidea O Fauv., B.S.Linn. Normandie 7, 1862, 150; Seidl., NID.
V, 2, 728 et 876 (L. Deplanchei Fauv. 1862). 1915;1 (N. Caled.). Oed. (pos. inc.) 68.

Lepturobosca Reitt., F. Germ. 4, 1913,
 17. = Subg. ad Leptura L. 1758.
 Ceramb., Cerambin., Lept. 548, 8.
 Leptynoderes Sol., ASEFr. 7, 1838, 44;
 Lac., V, 127 (L. varicosa [Germ.] 1824)
 1913:4 (Catamarca, Tucum., Pat.,
 Buen.-Air.). Ten., Scotob. 341.

Leribe Péring., T. South Afr. Phil. S. 13, 1904, 113 (L. vesca Péring. 1904) 1913:1 (Natal.). Scar., Melth., Seric. 126.

Lesbidana Reitt., Best.-Tab. 53, 1904, 173 = Subg. ad Melanesthes Lac. 1859. Ten., Opatr. 544.

Lesteva Latr., Précis caract. Ins. 1796, 75; Er., KäfMaBr. I, 1837/39, 616; Kraatz, NID. II, 1856/58, 930; Gutfl.-B., 178; Ganglb., KäfMEur. II, 1895, 712; Luze, VzbGW. 53, 1903, 177; Schaufuß in Calwer, 153, 161; Kuhnt, 160, 191 (L. longelytra [Goeze, E. Beitr. 1777, 729]) 1913:24 (Eur.; Medit.; Turk., Transcasp., Baical., Transbaic., Buchara, Syr., Asm.). Staph., Oxyt., Omal. 71.

Lethenomus O Raffr., ASEFr. 64, 1895, 396; 73, 1904, 366; GIW. Psel. 1908, 383 (L. villosus [Schauf.] 1886) 1913:1 (Chile). Psel., Psela., Tyr. 398.

Lethonymus Mars., Col. Cat. d'Eur. 1857, 130; Lac. III, 446; Redt., F. Austr., 1874, I, p. CXXVI; II, 183; Ganglb., VzbGW. 31, 1881, 104 nota; Best.-Tab. 4a, Oed., 1881, 8 nota; Seidl., F.Ba. et Tr., Gatt. et Spp.; NID. V, 2, 765, 799; Sem., HoR. 28, 1894, 453 (Sep., 5); Schaufuß in Calwer, 732 = Subg. ad Nacerda Steph. 1839. Oed., Oedem., Nacerd. 6.

Lethrotrypes Jacobs., HoR. 26, 1892, 257 (pars) = Thorectes Muls. 1842 = Subg. ad Geotrupes Latr. 1796. Scar., Geotr., Geotrpi. 17, 11.

Lethrulus O A. Sem., HoR. 26, 1892, 235; 28, 1894, 478 = Subg. 3 ad Lethrus Scop. 1777 (L. cicatricosus Reitt. 1890) 1913:2 (Turk.). Geotr., Lethr. 18.3.

Lethrus O Scop., Introd. HN. 1777, 439;
Lac. III, 147; Gutfi.-B. 322; Redtb.,
F. Austr. ed. 3, 1872, 478; Seidl.,
F.Ba. ed. 2, 1891 et F. Tr. Gatt., 30;
B. Jakovlev, HoR. 26, 1892, 182
—200; A. Sem., HoR. 26, 1892, 232
—244; 28, 1894, 475—525; 32, 1899, 632—656; Reitt., VN. 31, 1893, 33
Best.-Tab. 24, 1909, 154; Schaufuß
in Calwer, 1287, 1294; Kuhnt, 384, 402 (L. apterus [Laxm.] 1770) 1913:61
+ 2 ins. scd. (e Desert. Kirgh. 1

et Transcasp. 1, As. c., Asm., Turc., Gr.). Scar., Geotr., Lethr. 18.

Synops.: Reitt., DEZ. 1890, 289

—295.

Lethrus & Jakovl., HoR. 28, 1894, 522; Rev. Russe d'E. 1901, 254; B. Jakovl., HoR. 24, 1890, 563, pars; 26, 1892, 198, pars = Subg. 9 ad Lethrus Scop. 1777 (L. apterus [Laxm.] 1770) 1913:3 (Ross.. Carpath .. Asm., Ture ... Arm.). Scar., Geotr., Lethr. 18.9.

Biol.: Künstler, VzbGW. 21, 1871, 8, Emich u. Mocs., Rov. Lapok I, 1884, 30, 59, t. 2; Emich, ENa. 10, 1884, 113; Tarnani, Ill.ZE. 5, 1900, 49, Zoufal, EBl. 3, 1907, 120.

Lethrus B. Jakovl., HoR. 24, 1890, 563; 26, 1892, 198 (pars) = Autolethrus A. Sem. = Subg. 8 ad Lethrus Scop. 1777. Scar., Geotr., Lethr. 18,8.

Letznerella Reitt., WEZg. 32, 1913 Beihft. = Subg. ad Cryphalus Er. 1836. Ip., Cryph. 56.

Letzneria Kraatz, ZE. Breslau (2) 7, 1879, 63; Ganglb., Best.-Tab. VII, 1881, 7 (685); Schaufuß in Calwer, 826 = Cornumutila Letzn. 1843. Ceramb., Cerambin., Lept. 542.

Leucispa O Chap., XI, 1875, 286 (L. Odewahni [Baly] 1869) 1913:1 (Austral.). Chrys., Hisp., Crypton.57.

Leucitus O Fauv., AMus G. XII, 1878, 253; Heller, Abh. Zo. Mus. Dresden 13, 1910, 10 (L. argyreus Fauv. 1878) 1914:8 (N. Guin. 6, Java 1, Ins. Aru 1). Staph., Staphy., Staphyl., Staphi. 309.

Leucocera O Stål, Öfv. Vet. Ak. Forh. XV, 1858, 477; Mon. III, 1865, 201; Chap. X, 369, 388 (Typ.? L. octopustulata et testaceipes Stål 1858. [Öfv. Vet. Ak. Förh. XV, 1858 p. 477.]; L. quinquepunctata [L.] 1767) 1916:19 (Ins. Cuba, Haiti, S. Domingo, Portorico). Chrys., Chryso., Chrysi. 17. Leucolaephus O H.Lucas, ASFEr. 1859, p. XXIV; Sem., HoR. 27, 1893,

261; 38, 1907; 176; Reitt., Best. Tab. 25, 1893, 204, 249 (*L. nigropunctatus* [Luc.] 1858, liliputanus [Luc.] 1857) 1913:5 (Abyss., Alg., Tripol., Oasis Kufra). Ten., Platyop. 345.

Leucopaederus Casey, T.Ac.St.Louis XV, 2, 1905, 59, 67 = Paederus F. 1775. Staph., Paed., Paedi. 168.

Leucoparyphus № Kraatz, NID. II, 393; Gutfl.-B., 121; Ganglb., KäfMEur. II, 1895, 335; Luze, VzbGW. 52, 1902, 190; Kuhnt, 169, 255. (L. silphoides [L.]) 1916:6 (Cosmop. 1, Afr. or. brit. 2, Terr. cap. 2, Natal. 1, Guatem. 1). Staph., Tach., Tachi. 429.

Biol.: Rey, ASLLyon 18, 1886, 158; Rupertsb., Biol. Käf.Eur. 1894, 119.

Leucopelaea H. Bates [in Whymper],
 Trav. Great Andes, Suppl. Append.
 1891, 30; Ohs., StEZg. 66, 1905, 120;
 1891 (L. albescens H. Bates 1891,
 lutescens [Bianch.] 1850) 1918:3
 (Ec., Peru). Scar., Rut. orth., Anoplyni., Platycoel. 126.

Leucopholis O Blanch., H.Ins. I, 1845, 216; Burm., Hd.E. IV, 2, 1855, 292, 299; Lac., III, 1856, 300; Brenske, BEZ. 37, 1892, 33 (Typ.?; L. irrorata [Chevr.] 1841; nummicudens [Newm.] 1838; rorida [F.] 1801) 1913:48 (As. mer., Males., Phil. Ins.). Scar., Melth., Melthi. 277. Leucophorus Brenske, BEZ. 37, 1892, 39 et 412 (s. descr.); MSEB. II, 1894, 79 (L. flabellatus Brenske 1892) 1913:1 (Ind.). Scar., Melth., Melthi.

287.

Leucorus Casey, T.Ac.St.Louis, XV, 1905, 191, 192 = Subg. ad Scopaeus Er. 1839/40. Staph., Paed., Paedi. 205.

Leucoserica Reitt., WEZg. XV, 181, 184; VN. 40, 1901, 138 (L. arenicola [Solsk.] 1876) 1913:2 (Turk., Transcasp.). Scar., Melth., Seric. 34.

Leucothyreus O S.M'Leay, HoE. I, 1819
App. p. 145 (L. Kirbyanus S.M'Leay
1819, igneus et nitidulus [OL] 1789,
opacus Perty 1832) 1918:78 (Am.
mer.-trop.). Scar., Ruth. orth.,
Geniat. 152.

Leuretra Er., ArN. 13, 1847 P. 1, 100; Lac. III, 308 (L. pectoralis Er. 1847) 1913:1 (Peru). Scar., Melth., Pachyd. 435.

Leurocorynus Sharp, F. Hawaiiens. III, 1908, 548 (L. cephalotes Sharp 1908) 1914:1 (Hawaii.). Staph., Staphy., Xanth. 244.

Lewisiella Broun, ANH. (8) 3, 1909, 398 (L. modesta Broun 1909) 1913:2 (N. Z.). Scar., Melth., Lipar. 203.

Lewisister Bickhardt, TijE. 55, 1912, 222 (L. exellens Bickh. 1912) 1913:1 (Java). Hist. 20a.

Lewisium O Matth., Mon. Coryl. 1899, 124 t. 5 f. A (L. ceylonicum Matth. 1899) 1913:2 (Jap., Ceyl.). Orth., Coryloph. 24.

Liagrica Costa, F. Regni Napoli Col. II, 1855, Longic. p. 59 = Penichroa Steph. 1839. Ceramb., Cerambin., Gracl. 347.

Lianema Fall, JoNYES. XV, 1907, 85 (L. tenuicornis Fall 1907) 1912;1 (Cal.). Ceramb., Cerambin., Gracl. 350.

Liarcha O Sharp, BCA. Col. II, J, 1891, 385 (L. placida Sharp) 1913:1 (Mex., Guatem.). Nit., Cryptar. 148.

Liasemum Casey, Mem. Col. 3, 1912, 262 (L. mokelumne Casey 1912) 1913:1 (Calif.). Ceramb., cf. P. II.

Librodor Reitt., Nitid. Japans 1884, 269, 270; Schaufuß in Calwer, 444 = Glischrochilus (Murr. ined.) Reitt. 1873. Nit., Cryptar. 154.

Librodor Ganglb., KäfMEur. III, 1899, 553 = Subg. ad Glischrochilus (Murr. ined.) Reitt., 1873. Nit., Cryptarc. 154.

Lichas Westw., TESL. (2) 2, 1853, 236; Lac. IV, 1857, 264 = Eulichas Jacobs. 1913. Dasc., Dasci., Cneogl. 21.

Lichenum auct., Schaufuß in Calwer, (802); Kuhnt, 739 = LeichenumBlanch. 1845. Ten., Opatr. 562.

Lichminus Casey, AN YAcSc. V, 1889, 146, 147 (L. tenuicornis [Casey] 1889) 1913:1 (Cal.). Byrrh., Limn. 6.

Lichnanthe Burm., Hd.E. JV, 1, 1844, 26; Horn, TAMES. X, 1882, 119 = Amphicoma Latr. 1807. Scar., Glaph. 5.

Lichnia O Er., ArN. I, 1, 1835, 269 (L. limbata Er. 1835) 1913:1 (Chile). Scar., Glaphyr. 2.

Licinoma Pasc., ANH. (4) 3, 1869, 140 (L. nitida Pasc. 1869) 1913:6 (Austral.). Ten., Adelii. 1005.

Licymnius Bates, TESL., 1868, 271 (L. foveicollis Bates 1868) 1913:3 (Austral.). All., Allec. 5.

Liesthes O Ganglb., KäfMEur. III, 1899, 925; Csiki, Rov. Lap. 7 1900, 145; Schauß in Calwer, 525 (L. seminigra [Gyllh.] 1808) 1913:2 (Eur., Cauc.). End., Mycet., Liesth. 15.

Ligniperda F., Syst. El. II, 1801, 18 = Sinodendron Hellw. 1794. Luc., Sinod. 77.

Limarus Muls., HN. Col. Fr. Lamell., 1871, 264; Reitt., Tab. XXIV, 1892, 264; Reitt. Tab., 101; VN. Bd. 30, 239; A. Schmidt, 21 et 63; Schaufuß in Calwer, 1269; Kuhnt, 392 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Limenta Stål, Öfv. Vet. Ak. Förh. 17, 1860, 468; Mon. III, 1865, 311; Chap. X, 435, 438 (L. servula Stål 1860) 1916:1 (Bras.). Chrys., Chryso., Phyllod. 96.

Limnichalia Casey, Mem. Col. 3, 1912, 52 (L. colonica Casey 1912) 1913:1 (Pan.). Byrrh.

Limnichites Casey, AN YAcSc. V, 1889, 146, 147 (L. punctatus J. Lec., L. perforatus Casey 1889, L. olivaceus J. Lec.) 1913:4 (Cal., Ill., Mich., Tex., Pa.). Byrrh., Limn. 5.

Limnichoderus Casey, AN YAcSc. V, 1889, 146 et 147; Sharp, BCA. Col. II, 1, 1902, 677 (L. ovatus [J. Lec.] 1854, naviculatus Casey 1889) 1913:7 (Am. c., Civ. mer., Am. b.). Byrrh., Limn. 7.

Limnichus O Latr., Règne anim. ed. II, IV, 1829, 510; Er., NID. III, 497; Lac. II, 486; Jacq. du Val, II, 268; Gutfl.-B. 292; C. G. Thoms., Sk. Col. II, 121; Muls. u. Rey, Pil. 164 (364); J. Lec., B.U.Stat. Geol. Surv. V, 1879, 514; Ws., DEZ. 21, 1877, 299; Reitt., VzbGW. 31, 1881, (Tab. 4) 83; Casey, AN YAeSc. V, 1885, 145.; Ganglb. IV, 1, 53; Schaufuß in Calwer, 610, 611; Kuhnt, 609, 611 (L. pygmaeus [Sturm] 1807) 1913:26 (Eur., As., Madag., N. Z.). Byrrh., Limn. 2.

Limnicus Pic, Echange 21, 1905, 97 = Limnichus Latr. 1829. Byrrh., Limn. 2.

Limnius O Er. (Illig. in Illig. Ma. I, 1802, 297; Müll. in Illig. Ma. V. 1806, 184; Zett., Ins. Lapp. 1838, 1075, Er., NID. III, 1847, 522; Bach, I, 142; Sturm, 22, 74; Lac. II, 509; Redth., F. Austr. ed. I-III; Jacq. du Val, Man. Gen. Col. II, 1859, 277; Gutfl.-B., 295; C. G. Thoms., Sk. Col. II, 131; Muls. et Rey, Uncif. 1872, 43; Seidl., F. Ba. et Tr.; Fowl., Col. Brit. Isl. 3, 1889, 378; Kuw., VzbGW. 40, 1890, 19; Everts, I 1898, 378; Stierlin I, 1900, 232; Lmr., F. Belge II, 1900, 316; Ganglb., KäfMEur. IV, I, 1904, 112; Schaufuß in Calwer, 581, 582; Kuhnt, 592, 595 (L. tuberculatus [Ph. Müll.] 1806) 1913:18 (Eur., Mediterr., Madag. [5], Civ. confoed.; N.S.W.). Dryop., Helm., Helmi. 41.

Limnius Ph. Müll. in Illig. Ma. V, 1806, 184; Grouv., BSEFr. 1896, 27 = Lathelmis Reitt. Dryop. 43.

Limoniates Raffr., Rev. d'E. 17, 1898, 231; ASEFr. 72, 1903, 523; GIW. Psel. 1908, 67 (L. australis Raffr. 1898) 1913:1+2 (Tasm., Austr. occ., N. S. W.). Psel., Psela., Euplect. 61.

Limozota O Pasc., ANH. (3) 18, 1866, 482 (L. virgata Pasc. 1866) 1913:1 (Ven.). Ceramb., Cerambin., Eligm. 298.

Limulodes Matth., AN YAcSc. 8, 1867, 409; Trich. ill. 1872, 59 et 155, t. 16; TAMES. 11, 1884, 123; Flach. VzbGW. 39, 1889, 511; Best. Tab. eur. Col. 18, 1889, 33 (L. paradoxus Matth. 1867) 1913:1 (Am. b.). Ptil., Limul. 32.

Lina Redt., F. Austr. 1849, 551; Guttl.-B. 619; Fairm. in Jacq. du Val., IV, 230; Chap. X, 369, 375; Jac., BCA. Col. VI, 1, 1882, 193; Mars., Abeille 26, 1888, 1; Seidl., F. Ba. ed. 2, 1891, 694, 805; Schaufuß in Calwer, 960; Kuhnt, 805 = Melasoma Steph. 1834. Chrys., Chryso., Phaedon. 49.

Linaeidea O Motsch. in Schrenk's R. II, 1860, 1199; Schaufuß in Calwer, 961 (L. aenea [L.] 1758) = Subg. 1 ad Melasoma Steph. 1834. 1916:3 (Eur., Sib., Jap., Ch. b.). Chrys., Chryso., Phaedon. 49,1.

Linamorpha Motsch. in Schrenk's R. II, 1860, 197 = Plagiodera Redt. 1845. Chrys., Chryso., Phaedon. 47. Linastica Motsch. in Schrenck's R. II, 200, 1860 = Gastrolina Baly 1859.

Chrys., Chryso., Phaedon. 50.

Linderia O Sauley, ASEFr. (4) 3,
1863, 81; Raffr., 1. c. 73, 1904, 255;
GIW. Psel. 1908, 286; Schaufuß
in Calwer, 250 (L. Mariae [Jacq.
du Val] 1859) 1913:2 + ? 1 (Pyr.
or., Carn., Venet.). Psel., Psela.,
Tych. 304.

Lindia Blackb., TRS. South Austral. X, 1888, 275 = Lyphia Muls. et Rey 1859. Ten., Ulom. 668.

Lindinia Lefv., ASEFr. 62, 1893, Bull. p. CCLXVI; Jac., StEZg., 56, 1895, 60 (Typ.?; L. corrugata, fulva, fusconigra, picitarsis, reflexoaenea, tibialis Lefv.) 1914:7 (Phil. Ins.). Chrys., Eumolp., Metachr. 163.

Lindus Sharp, TESL. 1876, 281 (L. religans Sharp 1876) 1913:1 (Amaz.).

Staph., Paed., Paedi. 166.

Lingoria Fairm., BSEFr. 1901, 126 (L. sanguinicollis Fairm. 1901) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 500.

Linidius Sharp, TESL. 1876, 96 (L. recticollis Sharp 1876) 1916:1 (Amaz.). Staph., Staphy., Xanth. 269.

Liniscus Lefv., MSLiége (2) 11, 1885, 129 (L. sansibaricus Lefv. 1885) 1914:9 (Afr. or. lusit., Terra Somali, Ruanda, Sansib., Usambara, Afr. occ.). Chrys., Eumolp., Typoph. 241.

Linoderus Sharp, BCA. I, 2, 1882/87 (1885), 452 (L. gracilipes Sharp 1885) 1914:1 (Pan.). Staph., Staphy., Staphyl., Staphi. 299.

Linodesmus O Bedel, AMus G. 18, 1882, 443 (L. coecus [F.] 1777, magnificus [Harold], 1878) 1913:5 (Cam., Congo, Afr. c.). Erot., Dacn. 88.

Linographa Motsch. in Schrenk's R. II, 1860, 198 = Deuterocampta Chevr. 1844. Chrys., Chryso., Chrysi. 15.

Linolathra Casey, T.Ac.St.Louis XV, 1905, 75, 131 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Linomius Muls., Col. Fr. Longic. ed. 2 1862, 226; Schaufuß in Calwer, 843 = Molorchus s. str. C. G. Thoms., 1866. Ceramb., Cerambin., Molorch. 606.

Linopodius Fairm., ASEB. 40, 1896, 369 (L. acutipennis Fairm. 1896) 1913:2 (Madag.). Ceramb., Cerambin. Gracl. 357. Linopteridius Fairm., ASEB. 40, 1896, 370 (L. fuscipleuris Fairm. 1896) 1913:1 (Madag.). Ceramb., Cerambin., Gracl. 355.

Linosoma Eichelb., Cat. Staph.-Gatt. 1909, 168 = Linosomus Kraatz 1857. Staph., Staphy., Xanth. 248.

Linosomus Kraatz, NID. II, 1857, 647 (L. tenuicornis Nordm. 1837) 1914:1 (Terr. cap.). Staph., Staphy., Xanth. 248.

Linostoma Motsch. in Schrenk's R. II, 1860, 183 = Doryphora III. 1807. Chrys., Chryso., Chrysi. 6.

Linyra Fairm., ASEB. 42, 1898, 495 (L. lymphatica Fairm. 1898) 1913:1 (Madag.). Ceramb., Cerambin., Calldp. 326.

Liobaulius Casey, Can. Ent. 35, 1904, 316 = Subg. ad Anthicus Payk. 1798. Anth. 19.

Liochoria Pascoe, ANH. (4) 16, 1875, 212 (L. Huttoni Pascoe 1875) 1913:4 (N. Z.; Auckland). Byrrh., Byrrhi. 15.

Liodema O Horn, Rev. Ten. 1870, 385; Bates, EMM. 9, 1873, 235; Champ., BCA.Col. IV, 1, 1886, 205 (L. laeve [Haldem.] 1848) 1913:13 (Am. b. etc.). Ten., Diaper. 628.

Lioderes Ganglb., Best.-Tab., VII, 1882, 72 (750); Schaufuß in Calwer, (853) = Leioderus Redt. 1845 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785.

Lioderes Redtb., Gutfl.-B., 575 = Leioderes Redt. Ceramb., Cerambin., Callid. 785.

Lioderina Ganglb., VzbGW. 35, 1885, 517 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid.785.

Lioderma O Mars., Mon. 1857, 469; Schmidt, ENa. 15, 1889, 72; Bickh., EBl. 6, 1910, 226 = Subg. 2 ad Hololepta Payk. 1811 (L. quadridentatum F. 1801) 1913:27 (Am., Afr.). Hist. 6.

- Liogenys O Guér., Voy. Coquille, Col. 1838, 83; Burm., Hd. E. IV, 2, 1855, 12; Lac., III, 268; J. Lec., PAcPhil., 1873, 329; Bates, BCA.Col. II, 2, 2, 1887, 155 (L. palpalis [Eschsch.] 1822) 1913:28 (Mex., Am. c., mer.). Scar., Melth., Macrod. 455.
- Liogramma O Bates, ANH. (4) 14, 1874, 18 (L. zelandicum [Blanch.] 1853) 1913:1 (N. Z.). Ceramb., Cerambin., Hesprph. 181.
- Lioligus Casey, Mem. Col. 3, 1912, 60 (L. striolatus Casey) 1913:4 (Am. b.) Byrrh.
- Liomela Ws., ArN. 78, 1912, I, 2, 84 (L. splendida Ws. 1912) 1916:1 (Afr. or.-germ.). Chrys., Chryso., Phaedon. 60.
- Lionota Mars., Mon. 1853, 196 = Lioderma Mars. 1857 = Subg. 2 ad Hololepta Payk. 1811. Hist. 6.
- Licolius O Gorh., BCA.Col. III, 2, 1880/6 (1883), 203 (L. punctatus Gorh. 1883) 1913:6 (Am. c.). Anob., Dorcat. 67.
- Lioon Casey, Mem. Col. 3, 1912, 67 (L. speculare Casey 1912) 1913:2 (Am. b.). Byrrh.
- Lioplacis Chevr., Diet. univ. III, 1843, 656 (Leioplacis); Stål, Mon. III, 1865, 312; Chap., X, 435 (L. elliptica et paupera Stål 1860) 1916:2 (Bras.; Montevideo). Chrys., Chryso., Dicran. 72.
- Lioplectus Raffr., Rev. d'E. 17, 1898, 260; ASEFr. 72, 1903, 530; GIW. Psel. 1908, 99 t. 1 f. 12 (L. nitidus Raffr. 1898) 1913:6 (Arg. 5, Ammer.: Pampas). Psel., Psela., Euplect. 111.
- Lioprosodes Reitt., Mon. II, 121, 160 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.
- Liopygus Lewis, ANH. (6) 8, 1891, 385 (Typ.?; L. decemstriatus [Motsch.] 1863) 1913:11 (As. mer., Ceyl., Sum., Mentawei). Hist. 19.

- Lioschema O Fairm. et Gemm., Col. Chilensia II, 1861 (L. rubrovarium Fairm. 1861, xacarillum [J. Thoms.] 1856) 1913:2 (Chile). Nit., Cryptar. 151.
- Liostylus Fairm., ASEFr. (6) 6, 1886, 62; Schklg., GIW. Cler. 1993, 19 (L. anthicoides Fairm. 1886, stricticollis Fairm. 1886) 1913:12 (Madag., St. Marie de Madag.). Cler., Cleri., Till. 32.
- Liothorax Motsch., Etud. E. 8, 1859, 156; Muls. HN. Col. Fr. Lamell. (Nialus) 216; Reitt., (Nialus) Tab., 63; VN. 30, 201; A. Schmidt, Tab. Aphod. 19 et 41 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.
- Liozoum Muls. et Rey, Op. E. XIII, 1863, 92; Téréd. 1864, 29 et 133 = Ernobius Thoms. 1859. Anob., Ernob. 17.
- Liparetra Hope, Col. Man. I, 1837, 108; Blackb., TRS. South Austral. 29, 1905, 282 = Liparetrus Guér. 1830. Scar., Melth., Lipar. 169.
- Liparetrus O Guér., Voy. Coquille, Col. 1830, 90; Burm., Hd. E. IV, 2, 1855, 193; M'Leay, PLSNSW. (2) I, 1886, 807—852 (L. discipennis Guér. 1830, monticola? ([F.] 1775) 1913:120 (Austral., Tasm.). Scar., Melth., Lipar. 169.
- Liparochirus Péring., T.SAfr. Phil. S. 12, 1901/3 Cat. 1901, 370, 435; A. Schmidt, GIW. Aphod. 1910, t. 3 f. 37 = Simogonius Har. 1871. Scar., Aphod., Eupar. 23.
- Liparochrus O Er., NID. III, 1848, 925; Westw., TESL. (2) II, 1852, 68; Borre, ASEB. 30, 1886, 61 (Typ.?; L. geminatus Westw. 1852) 1913:20 (Austral.; Nov. Guin.). Scar., Hybos. 1.
- Liparoderus Lat., Mon. 1848, 184, 229; Schaufuß in Calwer, (747) = Subg. ad Anthicus Payk. 1798. Anth. 19

Liparopeplus Murr., Mon. 1864, 287, 306 = Subg. ad Brachypeplus Er. 1842. Nit., Carpophil. 24.

Liparthrum & Woll., Ins. Mader. 1854, 294; Aubé, ASEFr. (4) II, 1862, 388; Lac., VII, 1866, 376; Ferrari, Borkenkäf., 1867, 18; Eichh., Rat. Tom. 1879, 117; Eur. Borkenk. 1881, 169; Reitt., Best.-Tab. 1894, 55; Trédl, EBl. III, 1907, 13; Barbey, Scol.; Schaufuß in Calwer, 1227; Kuhnt, 1045 (L. curtum Woll. 1854) 1913:16 (Eur., Ins., Canar., Tiflis). Ip., Hyles. 30.

Lipaspis & Woll., TESL. (3) I, 1862, 140; Reitt., VN. 14, 1876, 27 (L. caulicola et lauricola Woll. 1862)1913:3 (Teneriffa). Temn., Temno. 16.

Biol.: Eggers, Naturw. Z. f. Landu. Forstw. IV, 1906, 239.

Lipiarcha Sharp, BCA.Col. II, 1, 1881, 385 (L. omositoides [Reitt.] 1873) 1913:1 (Mex., Guatem.). Nit., Cryptar. 147.

Lisa Haag, Jo. Mus. Godeffr. 14, 1879, 134 nota = Subg. von Homotrysis Pasc. 1866. All., Allec. 50.

Lispinodes Sharp, TESL. 1880, 54 (L. explicandus Sharp 1880) 1910:17 (Birma, Ins. Sund. [excl. Cel.?]; Ind. or., Am., Ins. Haw. 10; Bras., Arg.). Staph., Oxyt., Piest., Lisp. 19.

Lispinus O Er., Gen. Staph. 1839—40 (1840), 828 (L. attenuatus Er.: 1840) 1913:94+2 brasiliensis; Brnh., Bras. +1 (sericeiventris. Brnh.: Sum., +1 var. = sp.!) (in omn. part. omn. terr.). Staph., Oxyt., Piest., Lisp. 21.

Lissapterus O Deyr., TESL. 1870, 98
(L. pelorides Westw. 1855) 1913:2
(Austral., Sin. Moreton). Luc.,
Dorc. 58.

Lissaulicus Waterh., Cist. E. II (1879), 532; Schklg., BMHNP. 8, 1902, 326; GIW. Cler. 1903, 57 (*L. laevis* Waterh 1879) 1913:3 (Madag.). Cler. Cleri., Clerin. 106. Lissobiops Casey, T.Ac.St.Louis XV, 1905, 25, 50 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 233.

Lissochila O Ws., DEZ. 1897, 118, 119

= Subg. 2 ad Anisodera Baly 1858.
(Typ.?; L. lucidiventris Guér. 1840)
1913:23. (As. mer., Ins. Sundaic.
magn.). Chrys., Hisp., Anisod. 48.
Lissoclastus Schaufuß, Ins.-Börse 1905,
71 (L. pimeloides Schaufuß 1905)
1913:1 (Camerun.). Ip., Hyles. 33.
Lissohypnus Casey, T.Ac.St.Louis XVI,

Lissohypnus Casey, T.Ac.St.Louis XVI, 1906, 398 (*L. texanus* Casey 1906) 1914::1 (Texas). Staph., Staphy., Xanth. 259.

Lissonototypus Gemm. et Har., Cat. Col. IX, 1873, 2982 = Lissonotypus J. Thoms. 1864. Ceramb., Cerambin., Lissnt. 1018.

Lissonotus O Dalm. in Schönh., Synon. Ins. I, 3, 1817, 364 (Typ.?; L. biguttatus Dalm. 1817, equestris [F.] 1787, flabellicornis Germ. 1842) 1913:19 (Pan., Col., Ven., Am. c., Bras., Arg. 1). Ceramb., Cerambin., Lissnt. 1017.

Lissonotypus J. Thoms., Syst. Cer. 1864, 211 (L. quadrisignatus [Buq.] 1860) 1913:2 (Bras.). Ceramb., Cerambin., Lissnt. 1018.

Lissosternus O Lewis, ANH. (7) 16, 1905, 347 (L. gracilipes Lewis 1905) 1913:1 (Bras.). Hist. 70.

Lissotes O Westw., TESL. 1855, 213; Parry, op. c. 1873, 340 (L. cancroides [F.] 1787) 1913:29 + 7 (Austral., Tasm., N. Z.). Luc., Dorc. 60.

Lissozodes O Bates, TESL. 1870, 408 (L. basalis [White] 1855) 1913:1 (Amaz.: Ega). Ceramb., Cerambin., Rhopal. 897.

Listemus Casey, Mem. Col. 3, 1912, 11 (L. formosus Casey 1912) 1913:2 (Cal.). Byrrh.

Listriophorus O Schaufuß, Nunquam ot. II, 1872, 289; Raffr., Rev. d'E. 9, 1890, 131; ASEFr. 73, 1904, 302;

GIW. Psel. 1908, 298 (L. felix Schaufuß 1872) 1913:1 (Mex.). Psel., Psela., Goniac. 317.

Listrocerum Chevr., Rev. Zo. (2) VII, 1855, 283 = Psathyrus Thoms. 1857. Ceramb., Cerambin., Oem. 72.

Listrochelus O Blanch., Cat. Coll. E. Col. I, 1850, 141; Lac., III, 287; J. Lec., JoAcPhil. (2) 3, 1856, 262; Horn, TAMES. 7, 1878, 137; Bates, BCA.Col. II, 2, 1888, 170 (L. Laportaei Blanch. 1850; mucoreus [Germ.] 1824) 1913:28 (Am. b.: Civ. confoed. mer., Cal., Tex., Mex.). Scar., Melth., Melthi. 309.

Listromeloe Reitt., F. Germ. 3, 1911, 390; Schaufuß in Calwer, (752) = Subg. Meloe L. 1758. Melo., Lytt., Meloi. 53.

Listronyx Guér., Rev. Zo. 1839, 302 = Subg. ad Sericodes Guér. 1839. Scar., Melth., Lipar. 212.

Listroptera O Serv., ASEFr. III, 1834, 71; Cast., HN. II, 1840, 439 (L. tenebricosa [OL] 1790) 1913:4 (Am. c., Nicar., Ven., Bras., Peru). Ceramb., Cerambin., Cleom. 886.

Litasida Casey, Mem. Col. 3, 1912, 184 (L. townsendi Casey 1912) 1913:1 (Mex.). Ten., Asid. 286, 2.

Litheleodes Blaisd., Mon. 1909, 34 sq. = Subg. ad Eleodes Eschsch. 1829.

Ten., Eleod. 392.

Lithoblaps Motsch., B. Ac. Petr. II, 1860, 532; Allard, ASEFr. 1881; 151; Seidl., F. Ba. ed. II, 1891, 513 = Blaps F. 1775. Ten., Blapt. 391.

Lithocaon Sharp, BCA. I, 2, 1882/87 (1886), 555 (L. sparsus Sharp 1886) 1913:2 (Mex., Pan.). Staph., Paed., Paedi. 202.

Lithocharis Boisd. et Lac., F. E. Paris I, 1835, 431; Sharp, TESL. 1876, 254; Ganglb., KäfMEur. II, 1895, 524; Schaufuß in Calwer, 180; Kuhnt, 165, 219 (L. ochraceus [Grav.] 1802) = Subg. 18 ad Medon Steph. 1832 1913:60+1 (biseriata Er. [i l.?]:

Bras.) (Eur., As., Afr., Am., Austral., Ins.). Staph., Paed., Paedi. 199, 18. Lithocharis Er., KäfMaBr. 1837—39 (1839) 511; Gutfl.-B., 154; Kraatz, NID. II, 1856/58, 710; Jacq. du Val, 1857/59; Fauv., F. gall. rhén. 1872 (ex p.); Sharp, BCA. I, 2, 1886, 549 = Medon Steph. 1832. Staph., Paed., Paedi. 199.

Lithocharodes Sharp, TESL. 1876, 204; Casey, T.Ac.St.Louis XV, 1906, 409 (L. fuscipennis Sharp 1876; nigripennis et ruficollis [J. Lec.] 1863) 1914:16 (Am. c., mer.-trop.; La., Tex., Mex.). Staph., Staphy., Xanth. 249.

Lithoptera Motsch. in Schrenck's R. II, 1860, 210; Mars., Abeille 24, 1886, 162 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Litoborus O Muls. et Rey, Mém. Ac. Linn. Lyon 1854, 270; Opusc. E. V, 1854, 126; Lac., V, 247; Jacq. du Val, III, 276; Seidl., NID. V, 1893, 385; Reitt., Best.-Tab. 53, 1904, 108, 112; Schaufuß in Calwer, 570 (L. planicollis [Walti] 1835, L. moreleti [Luc.] 1849) 1903;5 (Hisp., Alg., Mar., Lus., Sic.). Ten., Opatr. 499.

Litocopris Waterh., ANH. (6) 8, 1891, 53 = Copris Geoffr. 1762. Scar., Copr., Copri., Coprid. 79.

Litolathra Casey, T.Ac.St.Louis XV, 1905, 71, 93 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Litomeces Murr., ANH. (4) 6, 1870, 53 (L. splendidus Chevr. 1858) 1913:1 (Calab. veter.). Ceramb., Cerambin., Callichr. 745.

Litopus O Serv., ASEFr. II, 1833, 563;
Jord., NoZo. I, 1894, 180 (L. violaceus
Serv. 1833) 1913:18 (Afr. trop. et mer.). Ceramb., Cerambin., Callichr. 738.

Litorimus = Littorimus O Des Gozis, Rev. d'E. IV, 1885, 120; Horn, TAmES. 17, 1890, 4; Ganglb., Käf. MEur. IV, 1, 1904, 131; Schaufuß in Calwer, 588; Kuhnt, 599 = Subg. 2 ad Heterocerus F. 1792 (Typ.?; L. flavidus [Rossi] 1794 etc.) 1913:30 (Eur., Medit.; As.; Afr.: Aeg.). Het. 2. Litororus Reitt., Best.-Tab. 53, 1904, 96;

Litororus Reitt., Best.-Tab. 53, 1904, 96; Schaufuß in Calwer, 799 = Subg. ad Phylon Steph. 1832. Ten., Pedin. 451.

Liusus Sharp, ANH. (6) III, 1889, 116 (L. Hilleri Ws., DEZ. 21, 1877, 93) 1914:1 (Jap.). Staph., Staphy., Staphyl., Xantho. 345.

Lixionica Blackb. in Horn, Exped. 1896, 281 (L. costatipennis Blackb. 1896) 1910:1 (Austral. c.). Lagr. 39? (inc. sed.).

Lobarthron Sem., HoR. 34, 1900, 333
(L. Balassogloi [B. Jakowl.] 1885)
= ref. ad Prionus F. 1775. 1913:1
(Turk. occ. ross.). Ceramb., Prion.,
Prionin., Prioni. 72.

Lobelmis Fairm., ASEB. 42, 1898, 467; ASEFr. 75, 1906, 317, 329 = Lophelmis Fairm. 1898. Dryop. 50.

Lobetas Motsch., BMosc. 45, 1872, II, 26 = Hipalmus Bates 1870. Ten., Tenebr. 798.

Lobodera Muls. et Rey, M. Ac. Linn. Lyon IX, 1859, 80; Opusc. E. X, 1859, 18 = Lobothorax Gemm. 1870. Ten., Opatr. 537.

Lobogeniates O Ohs., StEZg. 78, 1917 p. 28 fig. 1 (L. signatus et collaris [Burm.] 1844) 1918:22 (Bras., Ec. or., Peru or., Par., Cayenne). Scar., Rut. orth., Geniat. 158.

Loboglossa O Sol. in Gay, H. Chile V, 1851, 254; Lac., V, 702 et 718; Soid., NID. V, 727 (L. variipennis Sol. 1851) 1915:1 (Chile, Chiloe). Oed. (pos. inc.) 69.

Lobometopon O Cas., Rev. Mon. 1907, 379, 385 (cf. BCA.Col. IV, 1, 1884!)

(Typ.?; L. aeratum, aurichalceum [Champ.] 1884, L. aberrans Cas. 1907, L. ovale [Cas.] 1884, plumbeum [Lec.] 1866) 1913:35 (Am. c., Mex., Kansas, Ariz. etc.). Ten., Epitrag. 62. Lobophilomorphus Pic, Echange 27, 1911, 183 (L. rugicollis Pic [Lobophilus (?Lophophyllus]) 1890). 1913:1 (—). Lagr. Stat. 26a.

Lobopoda Sol., ASEFr. 4, 1835, 233; Lac., V, 1859, 500; Champ., BCA. Col. IV, 1, 1884/93, 386 et 387; Casey, AN YAcSc. 1891, 77 (L. pallicornis [F.] 1801) 1913:68 (Am., praecipue Am. c.). All., Allec. 24. Lobostoma Fairm., Rev. d'E. 11, 1892, 90 = Amphicrossus Er. 1843. Nit., Nitid. 103.

Lobothorax Gemm., Col. Hfte. VI, 1870, 124; Reitt., Best. Tab. 53, 1904, 160; Schaufuß in Calwer, (802) (Typ.?; L. altaicus [Gebl.] 1830) 1913;32 (As. c.). Ten., Opatr. 537.

Lobrathium Muls. et Rey, ASLLyon 24, 1877, 129, 78; Schaufuß in Galwer, 184; Kuhnt, 221 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Locrodes Cas., Rev. Mon. 1907, 332 = Subg. ad Hylocrinus Cas. 1907. Ten., Eurymet. 23.

Lodinus Muls. et Rey, ASAgr. Lyon, 1859, 195; Opusc. E. IX, 1859, 131 = Blapstinus Latr. 1829. Ten., Pedin. 472.

Loedelia¹) nom. nov. R. Luc. pro Necrobioides Gah. 1910 nec Fairm, 1882.

Loensus 2) nom. nov. R. Luc. pro Pedinopsis Gebien 1910 nec Raffr. 1890.
Logaeus O C. O. Waterh., ANH. (5)
7, 1881, 458; Gah., F. Brit. Ind. Col. I, 1906, 19; Lmr., ASEB. 54, 1910, 282 (Rév., 711) (L. subopacus C. O. Waterh. 1881) 1913:1 (Ind.

¹⁾ Nota. Dedic. avunculo meo Fr. Loedel (†) (Welbsleben., region. mont. Mansfeld.).

²⁾ Nota., Herm. Loens", (*29.VII 1866, † pro patria 24 [26, 27?] IX. 1914) venatori — investigatori — poetae celeberrimo dedic. (cf. notam p. 294).

mer.). Derobr. 66.

Loganius O Chap., Syn. Scol. 1873, 260; Schwarz, PESWash. 3, 1894, 44; Bldf., BCA. Col. IV, 6, 1896, 128; Swaine, Cat. Scol. N. Am. 1090, 126 (L. flavicornis Chap. 1873) 1913:8 (Am. c., Fla., Arg.). Ip., Ecc. 95.

Logisticus O Waterh., Cist. E. II. 1878. (L. rostratus Waterh. 1878) 1913:7 (Madag.). Ceramb., Cerambin., Lept. 489.

Lonchophorus Germ., Insect. sp. nov. 1824, 106 = Phanaeus M'Leay 1819.Scar., Copr., Copri., Phan. 85.

Loncovilius Germain, A. Univ. Chile 113, 1903, 51 = Subg. ad Quedius Steph. 1832. Staph., Staphy., Staphyl., Qued. 383.

Longipalpus Montrz., ASEFr. (4) X, 1861, 275 (L. palazyanus Montrz. 1861) 1913:1 (Ins. Lifu). Ceramb., Cerambin., Obri. 375.

Lophalia Casey, Mem. Col. 3, 1912, 335 (L. [Sphenothecus] cribricollis [Bates] 1892) 1913:1 (Mex.). Ceramb., Cerambin., Stenasp. 888a.

Lophea O Baly, JoE. II, 1865, 441; Chap., X, 1874, 316; Lefv., MSLiége (2) 11, 1885, 117; Jac., F. Ind. Col. II, 1908, 462 (L. melancholica Baly 1865) 1914:1 (Birma). Chrys.,Eumolp., Myochr. 218.

Lophelmis O Fairm., ASEB. 42, 1898, 467 (L. cucullata Fairm. 1898) 1913:3 (Madag.[2], Kilimandjaro[1]). Dryop., Helm., Helmi. 50.

Lophobythus Raffr., GIW. Psel. 1908, 287; Schaufuß in Calwer, 250 (Typ.?; L. cristatus [Saulcy] 1872, L. Bonvouloiri [Saulcy] 1865) 1913:2 + ? 1 (Gall. mer., Pyren. or., Ariège, Ins. Lissa). Psel., Psela., Tych. 305.

Lopholagria Borchm., ArN. 81, 1915 (1916) A. 6, 48, 97 (L. amoena [Fåhrs.] 1870) 1916:1 (Afr. or. et mer.). Lagr., Lagri. 7a.

Ceramb., Prion., Prionin., Lophocateres & Oll., TESL. 1883, 180; Cist. E. III, 1883, 58; Schaufuß in Calwer, 413; Kuhnt, 473, 474.—Biol.: Rey, BSEFr. 1888, p. XXXVIII; (L. pusillus [Klug]) 1913:5 (Ga., Bras.: Born., Penang.; Madag., Alg.; Cosmop.). Temn., Ostom. 37. Lophocnemis O Mäkl., Mon., 1864, 397; Acta S.Fenn. 8, 1, 1867, 505 (L. ama-

bilis Mäkl. 1864) 1913:1 (Phil. Ins.). Ten., Strongyl. 1174.

Lophocrotaphus Gorh., ANH. (7) 8, 1900, 42 (L. guinensis Gorh. 1900) 1913:1 (Afr. occ.). Erot., Triplac. 42. Lophoma Sol., ASEFr. IV, 1835, 287 Schaufuß in Calwer, 793 = Pachychile Eschsch, 1831. Ten., Tentyr.

133.

Lophonocerus Latr., Crust. Arachn. Ins. II, 1829, 112; Serv., ASEFr. III, 1834, 33; J. Thoms., Class. Cer. 1860, 207; Syst. Cer. 1864, 459 = BatusThunb. 1822. Ceramb., Cerambin., Sterna, 943.

Lophophyllus O Fairm., Nat. 9, 1887, 71; ASEB. 40, 1896, 357 (L. costipennis Fairm. 1893) 1913:3-1 (cf. Lophophilomorphus ef. P. II) (Madag.). Lagr., Stat. 26.

Lopiopa Er. in Germar, ZE. IV, 1843, 291 (L. cimicina Er. 1843 et nigromaculata [Blanch.] 1842) 1913: 19 (Am. b.: Civ. confoed.; Am. c. et mer.). Nit., Nitid. 85.

Loraphodius Reitt., Tab., 49; VN. 30, 187; A. Schmidt, Aphod., 18 et 31; Schaufuß in Calwer, 1282 = Subg. ad Aphodius III. 1798. Aphod. 7.

Lordites Er. in Germar, ZE. I, 1843, 316 = Lasiodactylus Perty 1830/34. Nit., Nitid. 137.

Lordithon C. G. Thoms., Sk. Col. III, 1861, 171; Schaufuß in Calwer, 208 = Subg. ad Bolitobius Mannerh. 1830. Staph., Tach., Bolit. 417. Lorditomaeus O Péring., T.SouthAfr. Phil.S. 12, 1901/3, Cat. 1901, 370,

436/8; A.Schmidt, StEZg. 69, 1908, 231—240; GIW. 1910, 10 et 92/3, t. 2 (L. deplanatus [Roth] 1851) 1913:10 (Afr. trop.). Scar., Aphod., Aphodi. 10.

Lordyrodes Reitt., Nitid. Japans 181, 1884, 264 et 267; 1885, 43 (L. latipes Reitt. 1884) 1913:1 (Jap.). Nit., Nitid. 134.

Lordyrops Reitt., VN. 13, 1875, 106, (sep. 10) (L. Deyrollei Reitt. 1875) 1913:1 (Bras.). Nit., Nitid. 133. Lorelopsis O Champ., TESL. 1896, 15 (L. pilosus Champ. 1896) 1913:1

(L. pilosus Champ. 1896) 1913: (St. Vinc.). Ten., Tenebr. 850.

Lorelus Sharp, EMM. 13, 1876, 76
 (L. priscus Sharp 1876) 1913:14 (N.Z.,
 N. Caled., St. Vinc.). Ten., Tenebr.
 849.

Lostrocerum Chevr., Rev.Zo. (2) 7, 1855, 284 = Psathyrus J. Thoms. 1857. Ceramb., Cerambin., Oem. 72.

Loxopyga Westw. in Guérin, MaZo. II 1833, Cl. IX = Bolax Fisch. 1829. Scar., Rut. orth., Geniat. 151.

Lucanus L. Syst. Nat., ed. X, 1758; Gutfl.-B., 299; Schaufuß in Calwer, 1252; Kuhnt, 379 = Lucanus Scop. 1763. Luc., Luca. 14.

Lucanus O Seop., Entom. Carniol. 1763,
 1; Planet, Essai Mon. Paris 1898
 (L. cervus [L.] 1735) 1913:26 + 3
 (Eur., As.). Luc., Luca. 14.

Lucanus Laxm., Nov. Comm. Acad.
Petrop. XIV, 1770, 59 = Lethrus
Scop. 1777. Scar., Geotr., Lethr. 18.

Lucasianus O Pic, Longic. I, 1891, 42; VI, 1, 1906, 14; Schaufuß in Calwer, 848 (L.Levaillanti [Lucas]1849) 1913:1 (Alg.). Ceramb., Cerambin., Saph. 37.

Lucernuta O Cast., ASEFr. II, 1833, 143; Motsch., Etud. E. 1852, 39; Lac., IV, 1857, 317; Ern. Oliv., GIW. Lamp. 1907, 24 (L. analis et L. bicolor Java) [F. 1801] 1913:42 + 1 (As. [Ch. etc.] Born., Sum., Bras. [2.]). Lamp., Lucid. 20.

Lucidina O Gorh., TELS. 1883, 408;
Ern. Oiiv., GIW. Lamp. 1907, 24
(L. biplagiata [Motsch.] 1866) 1913:3
(Jap.). Lamp., Lucid. 19.

Lucidota O ASEFr. II, 1833, 136;
Motsch., Etud. E. 1852, 41; Ern. Oliv.,
GIW. Lamp. 1907, 18 (L. pectinata
[F.] 1775) 1913:114 + 9 (Am., plerumque Am. m.). Lamp., Lucid. 15.
Lucio Cast., ASEFr. II, 1833, 135;
Motsch., Etud. E. 1852, 38; Ern. Ol.,

Motsch., Etud. E. 1852, 38; Ern. Ol., ASEFr. (6) V, 1885, 128; GIW. Lamp. 1907, 9 (L. abdominalis Cast. 1833) 1913:12+5 (Am. mer.). Lamp., Lampr. 7.

Luciola O Cast., ASEFr. II, 1833, 146; Lac., IV, 1857, 335; Motsch., Etud.E. 1852, 52; Ern. Gliv., Ab. 22, 1884, 44; GIW. Lamp. 1907, 50; Schaufuß in Calwer, 359, 362; Kuhnt, 442 (L. chinensis [L.] 1767) 1913:170 + 13 (Arch. malay. et austral., Nov. Guin. mer., Eur.). Lamp., Luci. 43.

Ludibrius Des Gozis, Recherch. esp. typ. 1886, 33 = Melolontha F. 1775. Scar., Melth., Melthi. 367.

Ludyella O Reitt., WEZg. 18, 1899, 283 (L. corticariiformis Reitt. 1899) 1913:1 (Hisp.). Dryop., Helm., Helmi. 57.

Lutera O Westw., TESL., 1875, 236 (L. luteola Westw. 1875) 1918:4 (Himal., Siam, Nicobar., Sum., Jav., Born., Adonara, Tonkin, Lakhon, Phil. Ins., Cel., Minahasa). Scar., Rut. hom., Ruti., Rutin. 44.

†Lutrochites O Wickh., B. Univ. Jowa Lab. 6, No. 3, 1912, 16 (L. lecontei Wickh. 1912) 1913:1 (Miocän.: Colorado). Dryop.

Lutochrous O Er. = Lutrochus Er., NID. 3, 1847, 509; Lac. II, 503; Lec. 1861, 117; Horn, TAMES. 3, 1870, 31; Grouv., ASEFr. 1896, 16 (L. pilula Er. 1847) 1913:8 (Bras., Ven., Cuba, Tex., Bol., Civ. confoed.). Dryop., Dryopi., Dryopin. 16.

Lybanoides BCA.Col. VII, 1888, 77 (L. castaneus Gorh.) 1913:1 (Nicaragua). Erot., Triplac. 52.

Lybas O Lac., Erot., 228 (pars); Chap.
XII, 44; Crotch, 95; Gorh., BCA.
Col. VII, 1888, 75 (Typ.? L. ferrugineus [Ol.] 1807) 1913:20 (Mex.,
Bras., Am. mer.-trop.). Erot.,
Triplac. 61.

Lycanthropa O J. Thoms., Mus. scient. 1860, 20; Haag, BEZ. 19, 1875, 398 (Mon.) (L. cimicoides [Quens.] 1806) 1913:6 (Terr. Cap. 5, Terr. Somal. 1). Ten., Eurych. 212.

Lycaria Chap. X, 1874, 420 = Lygaria Stål 1857. Chrys., Chryso., Phylloch. 99.

Lychnacris Motsch., Etud. E. 1852, 33

= Hyas Cast. 1833. Lamp., Lampr. 8.

Lychnebius Motsch., Etud. E. 1857, 45

= Diaphanes Motsch. 1852. Lamp.,

Lampi. 32.

Lychnocrepis Motsch., Etud. E. 1852, 26 et 33 = Lucernuta Cast. 1833. Lamp., Lucid. 20.

Lychnogaster Motsch., Etud. E., 1852, 28 sq. = Lucidota Cast. 1833 part. Lamp., Lucid. 5.

Lychnuris O Ern. Ol., GIW. Lamp., 1907, 22 (L. rufa [G. A. Oliv.] 1790) 1913:9 (Cuba [7], S. Domingo [2]). Lamp., Lucid. 17.

Lychnuris Motsch, Etud. E. 1852, 28 sq. = Lucidota Cast. 1833 part. Lamp., Lucid. 15.

Lycidius Leach in Dej., Cat. ed. 3, 1837, 73 = Pinophilus Grav. 1806? Staph., Paed., Pinoph., Pinophi. 157.

Lycoides ?? (L. chrysomelas Montr., ASAgr.Lyon 1857, 78) 1913:1 (Ins. Woodlark). Lamp. in sedis (55).

†Lycoperdina O & Latr., G. Crust. et Ins. III, 1807, 73; Cuv., Règne anim. 2. ed. V, 1829, 160; Muls., HN.Col. Fr. Securip., 1846, 20; Redt., F. Austr. 1849, 51, etc.; Gerst., Mon. Endom. 1858, 208; Gutfl.-B., 655; Fairm. in Jacq. du Val, G.Col. d'Eur. 4, 1868, 276 et 279; Mars., Ab. V. 1868/69, 88; C. G. Thoms., Sk. Col. V, 1863, 304; Seidl., F. Ba. Gatt. 1888, Gatt. p. 46, Spp. p. 273; F.Tr. (1889) Gatt. p. 67, Spp. p. 289; Lec. u. Horn, Class. p. 121; Reitt., VzbGW. 29 (1880), 96; Best.-Tab. 1885, 37; DEZ. 28, 1884, 60; Wickh., Can. Ent. 26, 1894, 338; Ganglb., KäfMEur. III, 1899, 932; Csiki. Rov. Lap. 7, 1900, 149; Schaufuß in Calwer, 526, 527; Kuhnt, 561, 563 (L. Bovistae [F.] 1792) — 1 Subg. Golg. - 1913:20 (incl. 2 foss.) (Eur., Sib., Madag, Terr. cap.). End., Endo., Lycop. 47.

Biol.: **Dufour,** ASEFr. 1854, 647. Lycoptis Casey, AN YAc. 1890, 311 et 494 (Col. Not. II) (L. villosa Casey, 1890) 1913:1 (Carol. mer.). Temn. inc. sedis (47).

Lycosomus O Aur., ETi. 24, 1903, 265 (L. mirabilis Aur. 1903) 1913:1 (Camerun.). Ceramb., Cerambin., Dorcas.! 573.

Lyctosoma Lewis, ANH. (6) 10, 1892, 192; Schkig., GIW. Cler. 1903, 54 (L. parallelum Lewis 1892) 1913:1 (Japon.). Cler., Cleri., Clerin. 103.

Lyctus F., Ent. Syst. II, 2, 1792, 502; Suppl., 177; Syst. El. II, 1801, 560 (pars); Payk., F. Suec. 3, 1800, 326 (pars); des Gozis, Rech. de l'esp. typ. 1886, 11; Schaufuß in Calwer, 715; Kuhnt, 666 = Rhizophagus Herbst 1793 (nom. emend. 1844). Rhiz. 3.

Lydoceras O Mars., Abeille VII, 2, 1870, 12 (L. fasciata [F.] 1775) 1913:5 (Arab., Aeg., Afr. or., Ind. or.?). Melo., Lytt., Mylabr. 15.

Lydoenas Reitt. 1894 = Lydulus Sem. 1893. Melo., Lytt., Lytti.31. —cf. P.II. Lydomorphus Fairm. in Révoil, Faune et Flore Comal. Col., 1882, 85 (L. cinnamomeus Fairm. 1882) 1917:1 (Terr. Somali). Melo., Lytt., Mylabr. 2.

Lydulus O Sem., HoR. 27, 1893, Lylibaeum J. Thoms., Syst. Cer. 1864, (L. albopilosus Sem. 1893. pygmaeus Dokht.) 1917:4 (Transcasp., Turcmen., Turc., Kuldja). Melo., Lytt., Lytti. 31.

Lydus O器+ Latr., Hist. nat. Crust · et Ins. X, 1803, 392; Schaufuß in Calwer, 755; Kuhnt, 704, 708 (Type?; L. algiricus [L.] syriacus [L.] 1764, collaris [F.] 1787). — 2 Subgg.: Alosimus et Lydus 1 sp. - 1917:41 (Medit. usque ad As. c.). Esch. 1896. Melo., Lytt., Mylabr. 3.

Umfass. Arb.: Abeille de Perrin. BS. Toulouse XIV, 1880. 246; Escherich, DEZ. 1896, 193 (Revis.); StEZg. 57, 1897, 45.

Morphol.: Bedel, BSEFr. 1910, 83.

Biol.: Cros, Feuill. jeun. Natur. 42, 1912, 78-86, 132.

Lydus i. sp. Subg. Escher. Revis. 198. Lyeidius Leach err. typ. pro Lycidius Leach in Del. Cat. Col. ed. 3, 1837 = Pinophilus Grav. 1806. Staph.,Paed., Pinoph., Pinophi.

Lygaria Stål, Öfv. Vet. Ak. Förh. 14, 1857, 59; Jacoby, NoZo. I, 1894, 521; Ws., DEZ. 1895, 349; 1900, 269 (L. Westermanni Stål 1857) 1916:1 (Assam). Chrys., Chryso., Phylloch. 99.

Lygesis & Pasc., JoE. II, 1865, 369 (L. cylindricollis Pasc. 1859) 1913:3 (Sin. Moreton, N.S. Wales, Queensl.). Ceramb., Cerambin., Stronglu. 416.

Biol.: Froggatt, PLSNW. (2) IX, 1894, 118.

Lygestira Pasc., JoE. II, 1866, 470; ANH. (4) 3 1869, 288 (L. simplex (Westw.) 1849) 1913:3. Ten., Cyphal. 910.

Lygrus Fåhrs., Öfvers. Vet. Ak. Förh. 29, 1, 1872, 55 (L. apicalis Fåhrs. 1872) 1913:4 (Afr., mer. Camerun., Usambara). Ceramb., Cerambin., Oem. 79.

216 = Octoplon Thoms. 1864. Ceramb., Cerambin., Ibid. 279.

Lymantor Lövendal, E. Meddel. 1889, 69 (pars); Nüßlin, EBl. 8, 1912, 99 -108: Schaufuß in Calwer, 1239. 1240 =Dryocoetes Eichh. 1864. Ip., Ipin. 62.

Lymernaea J. Thoms., Rev. MaZo. (3) VI. 1878, 20 (L. picta Thoms, 1878) 1913:1 (Bras.). Ceramb., Cerambin., Obri. 377.

Lymexylon O禁+ F., Syst. E. 1775, Charact. Gen. p. 3 et 204; Mant. Ins. I, 1787, p. XII u. 164, E. Syst. I, 1792 etc.; Ol. E. II, 1790 nr. 25, 1; Enc. méth. 7, 1792, 597; Panz., Deutschl. Insektf. 1795, 205; Payk., F. Suec. II, 1799, 160; Latr., HNCrIns. 9, 1804, 134 etc.; Gyll., Ins. Suec. I, 1808, 314; Steph., Ill. Brit. E. Mand. 5, 1832, 62; Man. Brit. Col. 1839, 202; Rtzb., Forstins, I 1837 et 1839: Sturm, Deutschl. F. 11, 1837, 53; Curtis, Brit. E. 8 nr. 382; Cast.. HNIns.Col. I, 1840, 291; Redtb., F. Austr.; Bach II, 119; Lac., II, 500; Brullé, VI, Col. III, 121; Gutfl.-B., 395; Jacq. du Val, III, 207; Chenu, 222;Enc. d'HN. Col. II, 1860, Muls. et Rey, HN. Col. Fr., Diversipalp., 21; C. G. Thoms., Sk. Col., VI, 1864, 230; Seidl., F.Ba. et Tr.; Girard, Les Ins. 1873, 548; Fowler, EMM. 19, 1882, 250; Judeich u. Nitsche, 335; Everts, II, 199; Houlbert u. Bétis, Trav. Sci. Univ. Rennes 4, 1905, Suppl., 148; Jacobs., Käf. Rußl., 1905—(11), 722; Reitt., F. Germ. 3, 1911, 299; Schaufuß in Calwer, 708; Kuhnt, 662; Nüsslin, Leitf. Forstins.-Kunde ed. 2, 1913, 125 (L. navale [L.] 1766) 1915:3 (Eur., Madera, Asm., Am. Austral.). Lym. 4.

Anat.: J. Redt., Ann. Hofmus. W. I, 1886, 218 (Flgl.-Geäder).

Biol.: Liter.: vide Schklg. in Schklg. u. J., Col. Cat. P. 64, 1915, 11—12, int. alias: Judeich u. Nitsche, Forstins.-Kde. 1, Nüsslin, Leitfaden 1913.

Lymidus Fairm., Rev. d'E. 1901, 241
 (L. Coquereli Fairm. 1901) 1914:1
 (Ins. Réunion). Chrys., Eumolp.,
 Ner. 160.

Lypestes [Baly] Clavareau, Col. Cat. P. 59, 1914, p. 181 pro Lypesthes Baly 1863. Chrys., Eumolp., Leprot. 128.

Lypesthes O Baly, JoE. II, 1863, 152; Chap., X, 1874, 273; Lefv., MSLiége (2) 11, 1885, 74; Jac., F. Ind. Col. II, 1908, 412 (L. ater [Motsch.] 1860) 1914:2 (Jap.; Birma: Ruby Mines). Chrys., Eumolp., Leprot. 128.

Lypeticus Sharp, BCA. Col. I, 2, 1882/87 (1886), 556 (L. mundus [Sharp] 1876, celatus Sharp 1886) 1913:2 (Guat., Amaz.). Staph., Paed., Paedi. 201.

Lyphia O Muls. et Rey, Opusc. E. IX, 1859, 166; ASAgr. Lyon, 1859, 230; Jacq. du Val, III, 305; Seidl., NID. V, 1894, 571; Desbr., Frelon XI, 1902, 25; Schaufuß in Calwer, 808, 811. — Biol.: Perris, Larves 1877, 283 f., 304/9; Rudow, ZN. III, 3, 242 (L. tetraphylla [Fairm.] 1856) 1913:7 (Ital., Alger., Shoa, Austral., Madag., Tasman., Jap.). Ten., Ulom. 668.

Lyprochelida O Fairm., Not. Leyd. Mus. 20, 1898, 214 (L., purpurina Fairm. 1898) 1913:2 (Camerun.). Ten., Heterota. 875.

Lyprops O Hope, TZSL. I, 1835, 101;
Cast., HN. II, 1840, 241; Lac.,
V, 1859, 397 (L. chrysophthalmus
Hope 1835) 1913:25 (Ind., Afr. trop.,
N.Guin., China, Jap.). Ten., Heterota. 873.

Lyprosodes Reitt., Mon. II, 116, 128

= Subg. ad Prosodes Eschsch. 1829.

Ten., Blapt. 390.

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Lyramela O Gah. in Dist., Ins. Transv. 1904, 109 (L. sulcipennis Gah. 1904) 1913:1 (Trv.). Ceramb., Cerambin., Oem. 44.

Lysestia Pasc., JoE. II, 1865, 364 = Neostenus Pasc. 1857. Ceramb., Cerambin., Neost. 383.

Lystronychus O Latr., Règne anim. ed. 2, V, 1829, 41; Cast., HN. II, 1840, 244; Sol., ASEFr. IV, 1835, 240; Lac., V, 1859, 514; Champ., BCA.Col. IV, 1, 1888, 462; Casey, AN YACSC. VI, 1891, 74 (=Xystronia Sol. 1835) (L. equestris [F.] 1775) 1913:21 (Am.). All., Allec. 91.

Lytta O ♣ F., Syst. Ent. 1775, 260; Gutfl.-B., 440; Schaufuß in Calwer, 755; Kuhnt, 704, 708 (L. vesicatoria [L.] 1758) 1917:177. Melo., Lytt., Lytti. 26.

Biol.: Div. auctt. in Schklg. et J. Col. Cat. P. 69, 90.

Lyttalydulus Reitt., DEZ. 1913, 662 (L. suturalis Reitt. 1913) 1917:1 (Jaffa). Melo., Lytt., Lytti. 29.

Lyttomyx Mars., Nouv. et Faits nr. 9 1876, 36 (L. bilateralis Mars. 1876) 1917:2 (Aeg., Jeddah). Melo., Lytt., Lytti. 38.

Macellidiopygus Goun., BMHNP. 1913, 204 (M. debilis Goun. 1913) 1913:1 (—). Ceramb., cf. P. II.

Macellocerus O Sol., Stud. E. 1848, 154
(8), 263 (117) (M. acuminatus [Kl.]
1833) Übers. vide sub Dolichoderus
Kl. 1913:22 (Madag.). Ten.,
Tenebr. 853.

Macetes Chap., X, 1874, 293; Lefv., MSLiége (2) 11, 1885, 90 (M. albicans Chap. 1874; puberula [Marsh.] 1865) 1914:9 (Afr. mer. 8, Nyassa 1). Chrys., Eumolp., Cyn. 196.

Machaerites O Mill., VzbGW. V, 1855, 509; Schaufuß, l. c. 13, 1863, 1242; Saulcy, ASEFr. 31, 1863, 80; Reitt., VzbGW. (4) 3, 1881, 456, 478; Raffr., Rev. d'E. 9, 1890, 126, 128; Ganglb.,

KäfMEur. 11, 818; Peyerimh., BSEFr. 1901, 204; Raffr., ASEFr. 73, 1904, 255; GIW. Psel. 1908, 287; Schaufuß in Calwer, 250 (M. spelaeus Mill. 1855) 1913:2 (Carn., Pyr. inf.). Psel., Psela., Tych. 306.

Machaerodes O Brendel, B. Un. Jowa I, 1890, 252; TESPhil. 20, 1893, 277; Raffr., ASEFr. 65, 1896, 131; 1. c. 73, 1904, 256; GIW. Psel. 1908, 280 (M. carinatus Brendel 1865) 1913:1 (Montes Alleghan., Can., Va.). Psel., Psela., Tych. 296.

Machla O Herbst, Käfer 8, 1799, 152;
Sol., ASEFr. V, 1836, 476; Cast.,
HN. II, 1840, 207; Lac., V, 155
(M. villosa [OI.] 1795) 1913:18 (Afr. mer., or.). Ten., Asid. 271.

Machlasida Escalera, Bol. Real. S. Esp. 7, 1907, 336 = Asida Latr. 1804. 1913:2 (Mar., Atlas). Ten., Asid. 286.

Machlomorpha Pér., A.SAfr.Mus. I,
 1899, 257 (M. altitudinis et diversa
 Pér. 1899) 1913:2 (Afr. mer., Natal).
 Ten., Asid. 273.

Machlopsis O Pom., Soc. climat. d'Alg. 8, 1871, 236; Bedel, ASEFr. (6) 7, 1887, 199; Reitt., Best.-Tab. 42, 1900, 191 (P. Levaillanti [Luc.] 1850) 1913:5+1 (Afr. b.). Ten., Eurych. 216.

Machomena O+Dub., Echange III, 1887, 25; Jacobs., HoR. 35, 1900, 88. — Morph.: Ws., DEZ. 1894, t. 2 f. 8 (M. lineata [Goné] 1839) 1916:1 (Cors., Sard.). Chrys., Chryso., Phaedon. 57. Machleida Fáhrs., Öfv. Vet. Ak. Förh. 27, 1870, 256 (M. nodulosa Fáhrs.

27, 1870, 256 (M. nodulosa Fâhrs. 1870) 1913:2 (Afr. mer., Nossi-Bé).

Ten., Asid. 272.

Mac(h)r(h)elmis (Motsch.) Zaitzev, in Schklg. et J., Col. Cat. P. 17, 1910,
Index p. 41 = Macrelmis l. c. p. 40.
Dryop., Helm., Helmi. 56.

Macleya (Blackb.) DT. in Schkig. et J., Col. Cat. P. 50, 1913 sec. Indic. p. 390: p. 100 = err. pro Macleayia Blackb. 1888. Scar., Melth. Macleayia Blackb. TRS. South Austral.
 10, 1888, 29, 209; 29, 1905, 331 =
 Subg. ad Microthopus Burm. Scar.,
 Melth., 171.

Macranobium Broun, Man. New Zeal.
 Col. IV, 1886, 903 (M. truncatum
 Broun 1886) 1913:1 (N. Z.). Anob.,
 Anobi. 39.

Macrarthria Er., ArN. 6, 1840, II, 307

= Macratia Newm. 1838. Ped. 11.

Macrarthrius Laferté, Mon. Anthicus

(Guérin, Spec. Icon. 1846/8) 1848

nr. 20, 11 = Macrarthia Newm. 1838.

Ped. 11.

Macraspis № Mc Leay, HoE. I, 1819, 156; Latr. in Cuv., Règne Anim. IV, 1829, 553; Cast., HN. Col. II, 1840, 117; Burm., HoE. IV, 1, 1844, 343; IV, 2, 1855, 517; Blanch., HIns. I, 1845, 218; Lac., III, 1856, 345 (Antichira partim); Ohs., StEZg. 59, 1908, 46; Arrow, ANH. (7) 4, 1899, 367.

Biol.: **Lac.**, Ann. scienc. nat. Paris XX, 1830, 270; **0hs.**, StEZg. 60, 1899, 204; 61, 1900, 164; 70, 1909, 127, 128; DEZ. 1908, 245, 393.

Sect. 1: chrysis O (chrys. [L] 1764) 1918:42 (Pan., Col., Ec., Cayenn., Guyan., Terr. flum. Amaz., Bol., Peru). — 2. lucida O (luc. [01.] 1789) 1918:15 (Am. c.: Mex., Pan.; ceter. ut 1). — 3. clavata O (clav. [01.] 1789) 1918:14 (Mex., Bras.: Terr. Camp. et reg. mont. cost., cet. ut 1). Scar., Rut. hom., Ruti., Antich. 68.

Macratria O Newm., EMM. 5, 1838, 377; Lec., PAcPhil. 7, 1855, 270; Lac., V. 2, 1859, 579; Lec., Class. 1861, 265; Mars., Mon. Anthic. (Abeille 17), 1879, 10; Broun, Man. N. Zeal. Col. I, 1880, 409; Lec. et Horn, Class. 1883, 412; Champ., BCA.Col. IV, 2, 195; Seidl., F. Ba. ed. II, 1890, 147; F. Tr. 1891, 147; Casey, ANYAcSc. 8, 1895, 637; Pic,

Echange 12, 1896, 120/2; Schaufuß in Calwer, 744 (M. linearis Newm. 1838, murina [F.] 1801) 1913:108 (Eur., As., Afr.; Austral., Amer.). Ped. 11.

Katalog: Pic, ASEB. 42, 1898, 105-8.

Faunistik: Spp. malay.: Pic, AMusG. (2) 20, (1901), 791-4.

Reg. Nov. Guin.: Pic, l. c., 547. Reg. Sumatr.: Pic, ASEFr. 68, 1899 (1900) 59-60.

Macrelmis Motsch., Etud. E. 8, 1859, 52 (M. dentata Motsch. 1859) 1913:1 (Col.). Dryop., Helm., Helmi. 56.

Macrispa O Baly, 90, t. 2 f. 50 (M. Saundersi Baly 1858) 1913:1 (Assam, Bhutan). Chrys., Hisp., Bothrion. 46.

Macrobasis O

→ J. Lec., Class. Col.

N. Am. 1862, p. 272; Riley, T. Ac.

St. Louis III, 1877, 544 t. 5 [Metam.]

Chittend., B. U. Stat. Dep. Agric. E.

nr. 43, 1903, 26 f. 21 nr. 40, 1903, 114;

Schaufuß in Calwer, 250 (M. cinerea

[F.] 1798) 1917:32 (Am. b., Cal.,

Mex., Tex.). Melo., Lytt., Lytti. 24.

Macrobythus O Raffr., GIW. Psel. 1908, 280 (Typ.?; M. Halbherri [Reitt.] 1885; M. clavipes [Motsch.] 1851) 1913:9 (Mediterr., Caucas., Georg., Daghest.). Psel., Psela., Tych. 297.

Macrocaulus Fairm., ASEFr. 48, 1899, 501 (M. impressicollis Fairm. 1899) 1913:2 (Madag.). Ceramb., Cerambin. Asem.? 30.

Macrochirus Perty, Observ. Col. Ind. orient. 1831, 15 (nom. nud.) = Euchirus Burm. 1840. Scar., Euchi. 1.

Macrocis O Reitt., Mi. Münch. E. Ver.
 II, 1878, 34 (M. taurus Reitt. 1878)
 1913:4 (Col., Guatem., Mex., Pan.).
 Cio., Cisi. 4.

Macrocoma Chap., X, 1874, 292; Lefv., MSLiége (2) 11, 1895, 87; Ws., DEZ. 1903, 356 (M. eriophora Chap., 1874, timiliathus [J. Thoms.] 1858, rubriceps [Schaufuß] 1862) 1914:52 (And., Gr., Syr., Cypr., Arab., Pal., Pers., Anatol., Ind.; Alg.; Ins. Canar., Afr. or., occ., mer., Kaschmir., Himal., Bengal.). Chrys., Eumolp., Cyn. 198.

Macrocrates Burm., Hd. E. V, 1847, 381 (M. bucephalus Hope [Westw.] 1845) 1913:1 (Bras.). Luc., Clad. 35.

Macrodactylus O № Latr., Fam. nat. règne anim. 1825, 371; in Cuvier, Règne anim. ed. 2, IV, 1829, 562; Burm., Hd. E. IV, 2, 56; Lac., III, 244; J. Lec., JoAcPhil. (2) 3, 1856, 271/8; Reiche, ASEFr. (4) 2, 1862, B., p. VII—XI; Hoin, TAm ES. V, 1876, 183; Bates, BCA.Col. II, 2, 1887, 138 (Typ.?; M. subspinosus [F.] 1775, longicollis [Latr.] 1811) 1913:60 (Am. b., c. mer.). Scar., Melth., Macrod. 483.

Biol.: A. Fitch, 8th Rep. Ins., New York, 1865, 199—202; Riley, Rep. E. 7, 1890 (1891), 257; Ins. Life II, 1890, 285, 302 fig. etc. vide liter. **DT.** in **Schklg. et J.**, Col. Cat. 1913, P. 50 p. 330.

Macroderes O Westw., PESL. 1842, 59 (M. Bias [01.] 1789, M. Greeni [Kirby] 1818) 1913:12 (Afr. mer., Col. cap.). Scar., Copr., Copri., Pinot. 43.

Macroderus Croiss., Scydm. cf. P. II.

Macrodontia O № Serv., ASEFr. I, 1832, 139; J. Thoms., Class. Cer., 294; Syst. Cer. 475; Lac., VIII, 78; Lmr., ASEB. 49, 1906, 322 (Rev., 510); Schaufuß in Calwer, 820. — Monogr.: Gory, ASEFr. VIII, 1839, 124. — Biol.: H. Lucas, ASEFr. (4) 7, 1867, Bull. p. LXXXII; Le Moult, BSEFr. 1909, 55 (M. flavipennis Chevr. 1833, crenata [01.] 1795, cervicornis [L.] 1758) 1913:5 (Bras., Arg., Pan., Nicar., Bol., Amaz.). Ceramb., Prion., Macrot., Tit. 18.

Macrodorcus Motsch., Etud. E. 1861, 15 (part.) = Eurytrachelus Thoms. 1862. Luc., Dorc. 39. Macroeme O Aur., ETi. 14, 1893, 177 (M. plana [Perty] 1834, cylindrica [Thoms.] 1857, decorata [Bug.] 1859) 1913:6 (Bras.). Ceramb., Cerambin., Oem. 61.

 Macrogaster
 Thunb., Gött. Gel. Anz.

 29, 1805, 281; Ill., Ma. Ins. 1806,

 247 = Atractocerus Palis. 1801.

 Lym. 1.

Macrognathus Hope (Westw.), Cat. Luc. 1845, 5 (pars) = Cladognathus Burm. 1847. Luc., Clad. 24.

Macrognathus Hope (Westw.), Cat. Luc., 1845, 5 (pars); Albers, DEZ. 1894, 167 = Hemisodorcus Thoms. 1862. Luc., Dorc. 37.

Macrogonus O Jac., NoZo. I, 1894, 329; Jac. et Clav., GIW. 23, 3 (M. submetallicus Jac. 1894) 1913:2 (Queensl.). Chrys., Crioc. 5.

Macrogyrus O Rég., ASEFr. (6) 2, 1882, 432; Seidl., VN. 25, 1887, 26; Reg., GIW. I, 1902, 5 (M. striolatus [Guér.] 1830) 1913:32 (Austral., Amer., N. Guin., Aru etc.). Gyr., Enhydr. 5.

Macrohelodes Blackb., PLSNSW. (2) 6 1892, 298 (M. crassus et tucidus Blackb. 1892) 1913:5 (Austral. [4], Tasm. [1]). Helod., Helodi. 1.

Macrolagria Lewis., ANH. (6) 15, 1895, 422 = Nemostira Fairm. 1868. Lagr. 20.

Macrolampis O Motsch., Etud. E. 1852, 37; Ern. Oliv., ASEFr. 74, 1905, 311; GIW. Lamp. 1907, 31 (M. linearis [Latr.] 1811) 1913:23+2 (Am. mer.) Lamp., Photi. 26.

Macrolema O Baly, JoE. I, 1861, 275; Chap., X, 78; Jacoby, StEZg. 44, 1883, 125; Jac. et Clav., GIW. 23, 3 (M. vittata Baly 1861) 1913:3 (N.S.W., Queensl., Sin. Moreton). Chrys., Crioc. 6.

Macrolina Motsch. in Schrenck's R. II, 1860, 198 = Microdera Steph. 1834 = Subg. 2 ad Melasoma Steph. 1834. Chrys., Chryso., Phaedon. 49, 1. Macrolister O Lew., ANH. (7) 14, 1904, 145; Reitt., F. Germ. II, 1909, 280; Kuhnt, 366 (Typ.?; M. major [L.] 1758; latipes [Pal.] 1805) 1913:18+2 (Afr. c., or., et mer.). Hist. 38, 5. Macrones Newm., Ent. I, 1841, 33 (M. exilis Newm. 1841) 1913:7 (Austral.: Adelaide, Queensl., Vict., Tasm. etc.). Ceramb., Cerambin., Macro. 441.

Macronoxia Crotch, Check List North Ame. Col. 1873, 61 = Polyphylla Harris 1842. Scar., Melth., Melthi. 351.

Macronychus O Ph. Müll., in Illig., Ma. V, 1806, 207; Latr., Gen. Crust. et Ins. II, 1807, 57 nota; Brullé, H. Ins. V, II, 1835, 319; Cast., HN. II, 1840, 44; Er., NID. III, 335; Redt., F. Austr. ed. I-III; Bach, I, 146; Sturm, 23, 1857, 36; Lac., II, 511; Jacq. du Val, II, 278; Gutfl.-B., 297; Horn, TAMES, III, 1870, 41; Muls. et Rey, Uncif. 1872, 53; Seidl., F. Ba. et Tr.; Fowl., Col. Brit. Isl. III, 1889, 379; Kuw., VzbGW. 40, 1890, 16; Everts, I, 629 f. 58 II; Ganglb., KäfMEur. IV, 1, 1904, 124; Schaufuß in Calwer, 581, 585; Kuhnt, 592, 597 (M. quadrituberculatus Ph. Müll. 1806) 1913:3 (Civ. confoed. Cal., Eur., c. et mer.). Dryop.,Helm., Helmi. 55.

Macropalpus Cussae, ASEFr. (2) X, 1852, 613 = Coryphium Steph. 1832. Staph., Oxyt., Omal. 91.

Macrophthalmus Montrz., ASAgr. Lyon 7, 1855, 33 (nec M. Lap. 1833 [Hem.] nec M. Latr. 1829 (Crust.). 1855) (M. coerulescens Montrz. 1855) 1913:1 (Ins. Woodlark). Ten., Strongyl. (Posit.?) 1198.

Macrophylla O Hope, Col. Man. I, 1837, 103; Burm., Hd. E. IV, 2, 447; Lac., III, 303 (Typ.?; M. Boei Hope 1837; ciliata [Herbst] 1790; longicornis [F.] 1787; nigra Blanch. 1850) 1913:10 (Colon. cap. 9, Natal 1). Scar., Melth., Pachyd. 403.

Macropidonia Pic, BMHNP. 1902, 339; Longic. IV, 1, 1902, 21, 22 (M. ruficollis Pic 1902) 1912:1 (Jap.). Ceramb., Cerambin., Lept. 536.

Macroplea Curtis, Brit. E. VII, 1830, 319; Steph., Man. 1839, 281; Porta, Riv. Col. Ital. IX, 1911, 149; Schaufuß in Calwer, 889, 890; Kuhnt, 801, 804 = Haemonia Latr. 1829. Chrys., Donac. 1.

Macroplectus Raffr., Rev. d'E. 17, 1898, 254; ASEFr. 72, 1903, 528; GIW. Psel. 1908, 93 (M. calcaratus Raffr. 1898) 1913:3 + 3 (Vict., Swan River; Tasm.). Psel., Psela., Euplect. 100.

Macroplia Brenske, StEZg. 59, 1898, 336 (M. ruandana Brenske 1898) 1913:1 (Ruanda, Urundi). Scar., Melth., Hopl. 559.

Macropnus G. Horn, PAcPhil., 1866, 317 = Macropoides Guér. 1844. Scar., Rut. hom., Ruti., Heterost. 10. Macropoda Sol., ASEFr. 4, 1835, 515; Allard, Mon. 165; Kuntzen, ArN. 81, 1915 (1916) 132 = Subg. ad Adesmia Fisch. 1822. 1916:13+32 [Kuntzen 1916] (Senegal., Afr. trop.: Abyss., Territ. Ashanti et Afr.-mer.). Ten., Adesm. 181.

Macropogon O Motsch., BMose. 18, 1845, I, 38; l. c. 32, 1859, IV, 360; J. Lec., Class. 1861, 178; Horn, TAMES. 8, 1880, 78, 80; J. Lec. et Horn, Class. 1883, 169 (M. pubescens. sibiricus, testaceipennis Motsch. 1859) 1914:3 (Am.: Civ. confoed., Sib., Kamtschatk.). Dasc., Dasc., Macrop. 5.

Macropoides O Guér., Rev. Zo. VII, 1844, 262; Ohs., StEZg. 62, 1901, 364 (M. Nietoi Guér. 1844) 1918;3 (Hond., Mex., Nicar.). Scar., Rut. hom., Rut., Heterost. 10.

Macropopillia **0hs.**, DEZ., 1905, 94 (M. Arrowi **0hs.** 1905) 1918:1 (Madras). Scar., Rut. hom., Anomi., Popp. 87. Macroprion Hope, Col. Man. III, 1840, 109 = Trogoderma Latr. 1829. Derm., Metag. 20.

Macroprionus A. Sem., HoR. 34, 1900, 324 (M. heros A. Sem., 1900) = Prionus F. 1775 1913:1 (Turk. chin.). Ceramb., Prion., Prionin., Prioni. 72.

Macropropus Agass., Index Univ. Nomenclatur Zoolog., 1846, 309 = Propomacrus Newm. 1837. Scar., Euchi. 3.

Macropsebium O Bates, TESL., 1878, 191 (M. Cotterilli Bates 1878) 1913:2 (Terr. Nyassa, Lac. Ngami). Ceramb., Cerambin., Pseb. 596.

Macroretus O Péring., T.SAfr.Phil.S. 13 ,(1908), 632/3; A. Schmidt, GIW. 1910, 11 et 95/6 (M. singularis Péring. 1908) 1913:1 (Afr. mer.?) Scar., Aphod., Aphodi. 14.

Macrosiagon O ⅔ + Hentz, T.Am. Phil.S.

(2) III, 1830, 462, t. 15 f. 3a—d;
Reitt., F. Germ. III, 1911, 382;
Schaufuß in Calwer, 761, 762;
Kuhnt, 710 (Typ.?; M. dimidiatum

[F.] 1781; ferrugineum [F.] 1775;
limbatum [F.] 1792, pectinatum [F.]
1775, tricuspidatum [Lepechin] 1774)
1913:97 (in omn. part. orb. terr.).
Rhip., Rhipiph. 16.

Biol. et Morphol.: Farines, A.Sc. Nat. 8, 1826, 244; Westw., Introd. mod. Class. Ins. I, 295: 1839, Kempers, TijE. 44, 1901, 35; Chob., BSEFr. 1906, 270, fig. (triungul.) Reitt., F. Germ. III, 1911, 383; Schaufuß in Calwer, 762; Chobaut, Ab., 28, 1892/6 (1895), 181; M.Ac. Vaucluse X, 1891, 83 tab., ASEFr. 60, 1891, 447; Jo. Microgr. 15, 1891, 89; Compt. r. CXII, 1891, 350; ASc. Nat. Zo. (7) 12, 1891-97; Jacobs., Col. Ross. fasc. I, 1905, 57, f. 150; Fall et Cock., TAmES. 23, 1907, 211.

Macrosoma Hope, Col. Man. I, 1837, 172 (nonauett. alii); Burm., Hd.E.

IV, 2, 1855, 214 = Sericoides Guér. 1839. Scar., Melth., Lipar. 212.

Macrosternus O Mars., Mon. 1853, 239; l. c. 1860, 850 (M. Lafertei Mars. 1853) 1911: 1 (Afr. c.). Hist. 16.

Macrostethus O Woll., Ins. Mader., 1854,
 504; Lac. V, 1859, 365 (M. tuber-culatus Woll. 1854) 1913:9 (Madera).
 Ten., Tenebr. 776.

Macrostola O Murr., Mon., 1864, 531 (M. straminea Murr. 1864) 1913:4 (Am. c., Col., Nicarag., Guadel.). Nit., Carpophil. 49.

Macrotelus Kl. Clerii 1842, 274; Schklg., GIW. Cler. 1903, 307: Blackb., TRS.South Austral. 27, 1903, 307 = Monophylla Spin. Cler., Cleri., Till. 8.

Macrothops M'Leay, TESNSW. I, 1864, 89 [non Boisd.] = Neophyllotocus Blackb. 1898. Scar., Melth., Seric. 20.

Macrotoma O Serv., ASEFr. I, 1832, 137; J. Thoms., Class. Cer., 291. Syst. Cer., 477; Lac. VIII, 97; Pasc., TESL. (3) 3, 1869, 666; Lmr., MSEB. 11, 1903, 99 (Rév., 293); 21, 1912, 143 (Rev., 1007); A.Mus. Congo Zo. (3) II, 1903, 64; Gah., F. Brit. India Col. I, 1906, 35; Schaufuß in Calwer, 823; Kuhnt, 752. — Etiam subg. s. str. Serv. ASEFr. 1832, 137; Lmr., MSEB. 21, 1912, 144 (Rev., 1008) (Typ.? cf. infra) 1913:53. — Subgg.: Navos., Ters., Saroth., Prinob. Loobl., Band., Macr. — (As., Afr., Males., Madag.). Ceramb., Prion., Macrot., Macroto. 32.

Biol.: Lmr., MSScLiége (2) 11, 1884, 11, p. 9 t. 1 f. 2; Alfieri, BSE. Egypte, 3, 1910, 118 f. 1—2.

Macrotoma O Serv. 1832 s. str. = Subg. 7 ad Macrotoma Serv. 1832 (M. palmata [F.] 1792, serripes [F.] 1781) 1913:6 [3+3] (Afr., Terr. cap. usque ad Aegypt., Madag., Prinzen Ins.). Ceramb., Prion., Macrot., Macroto. 32,7.

Macrotomoderus Pic, AMus G. (2) 20, 1899/1901 (1901), 741; Echange 26, 1910, 51.—Synops.: Pic, Echange 26, 1910, 51, 52 (M. latipennis Pic 1901) 1913:3 (Sum., Banguey). Anth. 10.

Macroura Reitt., System. Einteil. Nitid., 1873, 568 (M. concolor M'Leay 1873) 1913:28 (Ind., Jav., Sum., Phil. Ins., Ceyl., Austral., N. Guin., N. Britann., Timor, N. Caled. etc.). Nit., Nitid. 109

Macta O Raffr., Rey. d'E. 9, 1890, 85;
12, 1893, 45; GIW. Psel. 1908, 27
(M. constricta Raffi. 1890) 1913:1
(Bras.). Psel., Psela., Jub. 18.

Madobalus Fairm., Not. Leyd. Mus. 23, 1901, 73 (M. rotundicollis Fairm. 1901) 1913:1 (Madag.). Ten., Opatr. 492. Madotromus Reitt., VN. 40 [Best. Tab.]

Madotrogus Reitt., VN. 40 [Best.-Tab.], 232, 252; Schaufuß in Calwer, 1316 = Amphimallon Berthold 1827. Scar. Melth., Melthi. 527.

Madrasiindus Pic, Echange 27, 1911, 157 (M. lineatus Pic 1911) 1913:2 (Madras, Chambaganur, Sikkim). Rhip., Pelecot 5.

Maechidius O M'Leay, HoE. I, 1819, 140; Westw., TESL. IV, 1845, 7—8; Waterh., op. cit. 1875, 193; Blackb., TRS.South Austral. 22, 1898, 54 (M. spurius [Kirby] 1818) 1912:46 (Austral., Nov. Guin., Celeb.). Scar., Melth., Lipar. 157.

Mahakamia Rits., Not. Leyd. Mus., 1913, 35, 148—153 (M. kampmeinerti Rits. 1913) 1914:1 (Born.). Rhynchoph. (apud Macrocheirum).

Maheoptinus **Pic**, Echange 19, 1903, 183 (*M. cephalotes* **Pic** 1902) 1913:2 (Java, Ind.). *Ptin.*, *Ptini*. 22.

Makalaka Péring., T.SouthAfr.Phil.S.
 13, 1908, 675 (M. rhodesina Péring.
 1908) 1913:1 (Rhodes. mer.). Scar.,
 Melth., Seric. 142.

Malacocis Gerh., BCA.Col. III, 2, 1886, 356 (M. Championi Gorh. 1886) 1913:1 (Guatem.). Cio., Cisi. 5.

Malaia O Hell., DEZ. 1891, 289, 298; Kraatz, l. c. 1892, 298 (M. nigrita [Boisd.] 1835, vestita [Cand.] 1869) 1918:9 (Celebes 5, Salayer, Vanicoro, Bangkai, Luzon). Scar., Rut. hom., Anomi., Popp. 91.

Malacodrya O Sharp, TR.Dubl. (2) 3, 1 1886, 412 (M. pictipes Sharp 1886) 1913:1 (N. Z.) Ten., Chodal. 983.

Malacogaster Bassi, MaZo. 1833, Cl. IX, t. 99; Lac. IV, 1857, 371; Schaufuß in Calwer, 376 (M. Passerinii Bass. 1832) (Syr., Alger., Cypr., Canar.). Dril. 1.

Malacomacrus White, Cat. Col. Brit.

Mus. VII, 1853, 41 = Malacopterus
Serv. 1833. Ceramb., Cerambin.,
Oem. 86.

Malacopterus O Serv., ASEFr. (2) II, 1833, 565 (M. tenellus [F.] 1801) 1912:3 (Bras., Cal., Am. c., Col.). Cerambi., Cerambin., Oem. 86.

Malacora Fairm., ASEB. 42, 1898, 479 (M. bicolor et interstitialis Fairm. 1898) (Madag.). Ten., Cnodal. 944.

Maladera O Muls., HN. Col. Fr. Lamell. 1871, 599; Reitt., WEZg. XV, 1896, 186; VN. 40, 1901 (1902), Best. Tab. 50, 138 sq.; Schaufuß in Calwer, 1308; Kuhnt, 386, 405 (M. holosericea Scop., Annus HN. V, 1772, 77) 1913:11 (Eur. mer. or.; As. occ. mer. [Cauc. etc.], As. or.; Jap.). Scar., Melth., Seric. 25.

Malegia O Lefv., ASEFr. (6) 3, 1883, Bull. p. CXV; MSLiége (2) 11, 1885, 73 (M. striatula Lefv. 1883); Schaufuß in Calwer, (926) (Nat., Madag., Mesop., As. c., Afr.: Aegypt., Abyss., Afr. mer.). Chrys., Eumolp., Leprot. 119.

Mallagaster (Doj.) DT. in Schklg. u. J., Col. Cat. P. 50, 1913, in Ind. p. 390: p. 332 = errat. pro Mallogaster Doj. 1913. Scar., Melth., Macrod. 487. Mallambyx Q № Bates, ANH. (4) 12, 1873, 152 (M. Raddei [Blessig] 1872) 1913:1 (Amur, Jap.). Ceramb., Cerambin., Cerambyc. 125.

Biol.: Köppen, Schädl. Ins. Rußl. 1880, 263.

Mallaspis O Serv., ASEFr. 1, 1832, 188; J. Thoms., Class. Cer., 287; Syst. Cer., 466; Lac. VIII, 175; Lmr., MSEB. 17, 1909, 49 (Rév., 633); 21, 1912, 171 (Rév., 1035) = Subg. 2 ad Pyrodes Serv. 1832 (M. Batesi Lmr. 1909, leucaspis Guér., 1844, longiceps White 1853, scutellaris [Ol.] 1795) 1913:10 [6+3+1] (Ecuad., Col., Nicar., Guat., Mex., Chile, Amaz., Guyan., Bras.). Ceramb., Prion., Deranc. 59,2.

Mallocera O Serv., ASEFr. II, 1833, 567 (M. glauca Serv. 1833) 1913:9 (Bras., Nicarag.). Ceramb., Cerambin., Sphaerio. 258.

Malloderes Dupont in Guér., MaZo. 1835, Cl. IX, t. 125 (3) = Acanthinodera Hope 1833 = Subg. ad Ancistrotus Serv. 1832. Ceramb., Prion., Macrot., Tit. 20.

Biol.: Rojas, ASEFr. (4) 6, 1866, 238; Heller, StEZg. 65, 1904, 391 t. 4 (rechts), 5, f. 12; Duges, ASEB. 28, 1884, 13 t. 2; Dist., Ins. Transv. V, 1904, 104 f. 16.

Mallodon Lac. VIII, 125 (part.) = Aplagiognathus J. Thoms. Ceramb., Prion., Macrot., Basit. 9.

Mallodonhoplus J. Thoms., Class. Cer. 1860, 479 = Mallodonoplus J. Thoms.

1860. Ceramb., Prion., Macrot., Stenodo. 14.

Mallodonoplus J. Thoms., Class. Cer., 320 (Mallodonhoplus); Syst. Cer., 479; Lac. VIII, 117; Lmr., MSEB. 9, 1902, 84 (Rév., 144) (M. nobilis J. Thoms. 1860) 1913:1 (Col., Venez.). Ceramb., Prion., Macrot., Stenodo. 14.

Mallodonopsis O J. Thoms., Class. Cer., 317; Syst. Cer., 479; Lac. VIII, 118; Lmr., ASEB. 47, 1903, 218 (Rév., 188) (M. mexicana J. Thoms. 1860) 1913:2 (Am. c., Mex.). Ceramb., Prion., Macrot., Basit. 10.

Mallogaster Dej., Col. Cat. ed. 3, 1837, 180 = Rhinaspis Perty 1830. Scar., Melth., Macrod. 487.

Mallosoma O Serv., ASEFr. III, 1834, 68; Chevr., ASEFr. (4) II, 1862, 751—752 (Mon.) (M. zonatum [Sahlb.] 1823) 1913:9 (Bras., 4 Guyana, Chile, Haiti). Ceramb., Cerambin., Heterops. 907.

Mallotarsus O Blanch., Cat. Coll. E. Col. I, 1850, 119; Lac. III, 266 (M. spadiceus Blanch. 1850) 1913:1 (Camp. Geraes). Scar., Melth., Macrod. 462.

Malobidion Schaeffer, Bull. Brookl. Inst. I 1908 (M. brunneum Schaeffer 1908) 1913:1 (Ariz.). Ceramb., Cerambin., Ibid. 290.

Malporus Casey, AN YAc.Sc. 8, 1895, 641, 651 = Subg. ad Anthicus Payk. 1798. Anth. 19.

Maltheba Pasc., ANH. (4) 8, 1871, 270 (M. flexilis Pasc. 1871) 1913:1 (Austral. occ.). Ceramb., Cerambin., Neost. 384.

Malthophia Casey, Mem. Col. 3, 1912, 308 (M. oculata Casey 1912) 1913:1 (Cal.). Ceramb., cf. P. II.

Mandera Fauv., Rev. d'E. 18, 1899, 15 (M. sanguinea Fauv. 1899) 1916:1 (Sansibar). Staph., Pygost. 407. Manipuria O Jac., F. Br. Ind. Col. II,

1908, 184 (M. Dohertyi Jac. 1908)

1913:1 (Ind. or.: Manipur.). *Chrys.*, *Crioc.* 7.

Mannerheimia Mäkl., Öfv. Finska Vet. Soc. Förh. 22, 1879—80, 80; Ganglb., KäfMEur. II, 1895, 725; Luze, VzbGW. 55, 1905, 251 (M. divergens Mäkl. 1880, arctica [Er.] 1840) 1913:3 (Eur. b., Sib., Tirol., Ross. b., Turk.). Staph., Oxyt., Omal. 62.

Mannophorus J. Lec., PAcPhil. VI, 1853, 442; Smiths. Misc. Coll. XI, 1873, 314 (M. laetus J. Lec. 1853) 1913:3 (Mex. 3, Texas 1). Ceramb., Cerambin., Stenasp. 993.

Manopus Cast., HN. II, 1840, 147; Burm., Hd.E. IV, 2, 63; Lac. III, 255 (M. biguttatus Cast. 1840) 1913:1 (Col.). Scar., Melth., Macrod. 484. Mantichorula Reitt., HoR. 23, 1889, 695; Best. Tab. 25, 1893, 246; Sem., HoR. 27, 1893, 263; 38, 1907, 179 (M. Semenowi Reitt. 1889) 1913:2 (Ch., Turk. chin., Mong.). Ten., Platyop. 353.

Mantitheus Fairm., ASEFr. (6) 9, 1889, 30 (M. pekinensis Fairm. 1889) 1913:1 (Ch.). Ceramb., Cerambin., Lept. 464.

Maphaea Casey, JoNYES. 8, 1900, 165 (M. Blaisdelli Casey 1900) 1913:1 (Cal.). Cio., Cisi. 10.

Maracia Gebien, ArN. 83, 1917 (1919) A. 3, 27, 34 (M. femoralis [Kirsch] 1866) 1919:2 (Bogota). Ten., Cnodal. 958a.

Maraxes Lewis, ANH. (6) 16, 1895, 376; (8) 4, 1909, 304 = Paraphytus Har. 1877. Scar., Copr., Copri., Pinot. 57.

Marellus O Motsch., BMosc. 24, 1851, IV, 81; Sauley, Spec. I, 1874, 73; Reitt., VzbGW. 31, 1881, 450, 453; Raffr., Rev. d'E. 9, 1890, 146, 153; T.SAfr.Phil.S. 1897, 113; ASEFr. 73, 1904, 366; GIW. Psel. 1908, 381, t. 9 f. 47 (M. aegyptiacus Motsch.

1851) 1913:5 (Afr. or., oec., b., Sansib.). *Psel.*, *Psela.*, *Tyr.* 395.

Margarinotus O Mars., Mon. 1853, 549; Schm., BEZ. 29, 1885, 286 (M. scaber [F.] 1792) 1913:2 (Hisp., Alg.; Am. b.). Hist. 43.

Margaris O Schaufuß Nunq. otios. II, 1872, 453; Raffr., Rev. d'E. 9, 1890, 138, 139; ASEFr. 73, 1904, 318; GIW. Psel. 1908, 312 (M. imperialis Schaufuß 1872) 1913:1 (Rockhampton). Psel., Psela., Pselaph. 330.

Marginus J. Lec., Class. Col. N.Am. I, 1862, 105 = Diplocoelus Guér. 1836. Erot., Diphyll. 96.

Margites O Gah., ANH. (6) 1891, 26 (Revis.); F. Brit. Ind. Col. I, 1906, 137 (M. egenus, fulvidus [Pasc.] 1858 ex As., humilis Gah. ex Afr.). 1913:10 (Afr.: 5, As.: 5). Ceramb., Cerambin., Cerambyc. 144.

Margus Redt., Gatt. 1845, 127; F. Austr. 1849, 593 = Tribolium M'Leay 1825. Ten., Ulom. 672.

Marileus O Germain, An. Univ. Chile, 1898, 555; (sep. Apunt. Ent. Longic. II, 17) (M. chiloensis Germain 1898) 1913:1 (Chili). Ceramb., Cerambin., Asem. 26.

Mariouta Pic, B. S. Autun XI, 2, 1899, 116 (M. Letourneuxi Pic 1899) 1913:1 (Aeg.). Derm. (34.)

Maripanus Germain, An. Univ. Chile, C, 1898, 653 (sep. p. 36) (M. decoratus Germ. 1898) 1913:1 (Chile). Ceramb., Cerambin., Hesprph. 189.

Marnax Cast., Etud. E. 1834, 137 = Metopias Gory 1832. Psel., Psela.. Metop. 211.

Marnia Lév., BSEFr. 1889, p. XXI
 (M. Sipolisi Lév. 1889) 1913:3 (Bras.,
 Ven., Min. Geraes). Temn., Temno.
 15.

Marsaeus Clark, JoE. II, 1864, 252 = Rhyparida Baly 1861. Chrys., Eumolp., Metachr. 164. Marseulia Péring., T.SAfr. Phil. S. 4, 1888, 87 = Monoplius Mars. 1855. Hist. 63.

Martianus Fairm., ASEB. 27, 1893, 540 (M. dermestoides [Chevr.] 1878) 1913:2 (Ins. Comor. et Viti). Ten., Diaper. 618.

Massicus O Pasc., ANH. (3) 19, 1867, 319 (M. venustus [Pasc.] 1859, Pascoei Thoms. 1857) 1913:3 (Malacca, Assam, Ceyl.). Ceramb., Cerambin., Cerambyc. 137.

Massiea Lefv., ASEFr. 1893 (M. cyanipennis Lefv., 1893) 1914:1 (Cambodja: Luang Prabang). Chrys., Eumolp., Endoc. 284.

Mastax Kleine, ArN. 82, 1916 (1918) A. 12, 162 (Typ.?: M. barbatus Kleine 1918) 1918.1 (Austral.: Queensl.). = Kleineella Strand 1918. 1918:6. Brenth., Brentha., Trach. (in exit. Trach., trans. ad Arrh.) 46 e.

Mastiger O Motsch., BMosc. 29, 1851, IV, 501; Raffr., Rev. d'E. 9, 1890, 164; ASEFr. 73, 1904, 445; GIW. Psel. 1908, 424 (M. abruptus Motsch. 1851) 1913:2 (Calcutt., Singap.). Psel., Clavig. 430.

Mastododera O Thoms., ArE. I, 1857, 318 (M. nodicollis [Klug] 1833, lateralis [Guér.] 1844) 1913:13 (Madag.). Ceramb., Cerambin., Lept. 479.

Mastodontodera Gemm. et Har., Col. Cat. IX, 1873, 2857 = Mastododera J. Thoms. 1857. Ceramb., Cerambin., Lept. 479.

Mastonania Jac., TESL. 1901 (M. brunnea Jac. 1901) 1914:2 (Terr. Mashona; Nat.). Chrys., Eumolp., Iphim. 27.

Mastoremus Casey, AN YAcSc. 8, 1895, 627, 630 (M. longicornis Casey 1895) 1913:1 (Am. b.). Ped. 6.

Mataeopsephenus Ch. Waterh., TESL. 1876, 15 (M. nitidipennis Waterh. 1876) 1913:1 (Ch.). Dryop., Pseph. 3. Mathesis Waterh., TESL. 1877, 7;

Mathesis Waterh., TESL. 1877, 7; Schklg., GIW. Cler. 1903, 63; Gaha u, ANH. (8) 5, 1919, 60 = Phymatophaea Pasc. 1876. Cler., Coryn., Enopl. 166.

Matheteus ? ?, TES. Philad. 1874, 58 (M. Theveneti Lec. 1874) 1913:1 (Am. b.). Lamp. inc. sed. 54.

Matidus Motsch., BMosc. 33, 1860, 1I, 569; Schaufuß in Calwer, 196 = Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Mattania Fairm., ASEB. 38, 1894, 147 (M. maculicollis Fairm. 1894) 1913:1 (Madag.). Ceramb., Cerambin. 718.

Matthewsium O Flach, VzbGW. 39, 1889, 493, t. 10 f. 3B, b; Best. Tab. eur Col. 18, 1889, 15; Ganglb., III, 301; Reitt., F. Germ. II, 1909, 267; Britten et Newbery, EMM. 46, 1910, 179; Schaufuß in Calwer, 298 = Subg. 2 ad Ptenidium Er. 1845 (M. laevigatum Er. 1845) 1913:4 (Mediterr., Ins. Canar.). Ptil., Ptili, Ptilii. 2, 2.

Maulia Blackb., TRS. South Austr-15, 1892, 65 (M. picticornis Blackb-1892) 1913:1 (Vict.). Ceramb., Cerambin., Phalo. 630.

Mausaridaeus Pic, Longic. IV, 2, 1903, 29 (M. argenteofasciatus et diversinotatus Pic 1903) 1913:2 (Tonkin). Ceramb., Cerambin., Comps. 756.

Mayetia O Muls. et Rey, Opusc. entom. XVI, 1875, 87; Bernh., Münch. Kol. Z. III, 1908, 332; Schaufuß in Calwer, (175) (M. sphaerifer Muls. et Rey 1875) 1913:3 (+ M. istriensis Breit: Istria; Matzenaueri Bernh.: Hercegow.) (Sard., Corsic., Pyr. or.). Staph., Leptot., Leptoty. 141.

Maypa Blanch., Cat. Coll. E. Col. I, 1850, 115; Solier in Gay, H. Fis. Chile V, 1851, 107; Germain, ASEFr. (4) II, 1862, 721—746, t. 18 = Sericoides Guér. 1839. Scar., Melth., Lipar. 212.

Mecaspis Lac., IX, 1869, 12; Schaufuß in Calwer, 1072; Kuhnt, 911, 951

= Mecosaspis J. Thoms. 1864. Ce-ramb., Cerambin., Callichr. 713.

Mechanetes Waterh., ANH. (5) 19, 1887, 448 (M. cornutus Waterh. 1887) 1913:1 (Perak). Ten., Eutel. 756.

Mechanicus O Schaufuß, TijE. 30, 1887, 158; Raffr., Rev. d'E. 9, 1890, 92, 98; ASEFr. 72, 1893, 465; GIW. Psel. 1908, 47 (M. chlamydophorus Schaufuß 1887; pubescens Raffr. 1890) 1913:5 (Singap., Sum., N. Guingerm.., Nilgh.). Psel., Psela., Euplect. 30.

Mecistes O Chap., G. Col. X, 1874, 322; Lefvr., MSLiége (2) 11, 1885, 122 (M. tarsalis Chap. 1874) 1914:4 (Congo belg., Nat. 3). Chrys., Eumolp., Myochr. 228.

Mecistomela O+ Jacobs., A. Mus. Zo. Pétersb., 1899, 246; Ws., ArN. 76, I, 1, 1910, 103. — Metam.: Göldi, ZoJa: II, 1887, 584 (M. marginata [Latr.] 1817) 1913:5 (Etiam Subg. 1 ad M. Jacobs. 1899); Subg. 2 = Cor. — (Am. mer.). Chrys., Hisp., Alurn. 17.

Mecistostethus Mars., ASEB. 13, 1870, 123 (M. pilifer Mars. 1870) (Amaz.). Hist. 100.

Mecocerus Sol., ASEFr. 4, 1835, 241 = Prostenus Latr. 1825. All., Allec. 90.

Mecochelia Motsch., BMosc. 24, 1851, 481 (M. impressa, simplex Motsch. 1851) 1913:2 (Ind. or.). Psel. g. inc. sedis (Append.).

Mecognathus Woll., Ins. Mader. 1854, 595 t. 13 f. 8; Kraatz, NID. II, 1856/58, 666 = Subg. ad Astenus Steph. 1832. Staph., Paed., Paedi. 171.

Mecolenus Schönh., Mantiss. sec. Curc. 1847, 7; Lac., HNIns. 6, 1863, 628; Beguin-Billcocq, BSEFr. 1905, 43 (M. Wahlbergi Schönh. 1847) 1913:1 (Afr. m.). Curc., Api., Apio. 6.

Mecometopus O J. Thoms., Class. Cer. 1860, 216, 222; Syst. Cer. 1864, 427; Chevr., ASEFr. (4) 2, 1862, 518; Bates, TESL. 1870, 396 (M. polygenus J. Thoms. 1860, palmatus [01.] 1795, laetus [F.] 1802) 1913:40 (Am. c. et mer.). Ceramb., Cerambin., Clyt. 819.

Mecopelidnota F. Bates, TESL. 1904, 270; Arrow, l. c., 271 (M. Arrowi F. Bates 1904; cylindrica [Ch. Waterh.] 1876) 1918:4 (Ec., Guatem., Col.). Scar., Rut. hom., Ruti., Pelidn. 29. Mecopisthopus Karsch, BEZ. 25, 1881, 46 = Leucolaephus Lucas 1859. Ten., Platyop. 335.

Mecopselaphus O Sol. in Gay, H. Chile IV, 1849, 430; Lac., V, 701 et 710; Fairm. et Germ., ASEFr. (4) 3, 1863, 280; Seidl., NID. V, 2, 876 (M. maculicollis Sol. 1849) 1915:2 (Peru, Chile, Chiloë). Oed., Oedem., Oedemi. 53.

Mecosarthron O Buquet, Rev. Zo. 1840, 172; J. Thoms., Class. Cer. 292; Syst. Cer., 476; Lac., VIII, 89; Lmr., ASEB. 47, 1903, 135 (Rév., 177), 318 (Rév. 422) (M. buphagus Buquet 1840) 1913:2 (Bras.). Ceramb., Prion., Macrot., Basit. 12.

Mecosaspis O J. Thoms., Syst. Cer. 1864, 172; Jord., NoZo. I, 1894, 159 (M. violacea J. Thoms. 1864, chalybeata White) 1913: 34 (Afr. trop.). Ceramb., Cerambin., Callichr. 713.

Mecothyrea Kolbe, D.-Ostafr., Col. IV, 1897, 300 = Mecosaspis Thoms. 1864. Ceramb., Cerambin., Callichr. 713.

Mecyllodes Sharp, BCA.Col. II, 1, 1891, 357 (M. clavicornis Sharp 1891) 1913:2 (Guatem., Nicarag., Mex.). Nit., Nitid. 122.

Mecynodera O Hope, Col. Man. III, 1840, 181; Lac., Mon. Phyt. I, 1845, 16; Chapuis, X, 1874, 45; Jacoby, GIW. 14, 1903, 5 (M. coxalgica [Boisd.] 1835) 1913:3 (Austral.). Chrys., Sagr., Mecyn. 14.

Mecynopus O Er., ArN. 8, 1842, I, 222 (M. cothurnatus Er. 1842) 1913:2 (Tasm., Melbourne). Ceramb., Cerambin., Molorch. 622.

Mecynotarsus Laf., Mon. 57; Redtb., F. Austr. ed. II et III; Gutfl.-B., 431; Lac., V, 2 p. 595; Bach, III, 283; Jacq. du Val, III, 366; Muls. et Rey, Collig., 51; Baudi, Eterom. 1877, 87; Mars., Mon. 37; J. Lec. et Horn, Class. 1883, 412; Seidl., F. Ba. 1890, 147; F. Tr. 1891, 147; Fauc., F. Col. Fr., 335; Fauc., Gen. Col. Fr., 48; Casey, AN YAcSc. 8, 1895, 771; Desbr., Frelon, 7, 1899, 152; l. c. 8, 38; Pic, Feuill. j. Nat. (3) 30 (1900), 64; BSHN. Macon I, 1899, 190; Schaufuß in Calwer, 744; Kuhnt, 699, 700. — Synops.: Horn, TAMES. XI, 1884, 175/9 (M. serricornis [Panz.] 1796, nigrozonatus Laf. 1848) -1913:51 (in omn. part. orb. terr.). Anth. 4.

Mecysmus Horn, Rev. Ten. 1870, 349;
Cas., AN YAcSc. V, 1891, 409; VIII, 1895, 617 (M. angustus Lec. 1851) 1913:5 (Tex., Cal., N. Mex.). Ten., Pedin. 469.

Mederis Motsch., BMosc. 45, 1872, II, 24 = Promethis Pasc. 1869. Ten., Tenebr. 811.

Medon O & Steph., Ill. Brit. E. Mand. V, 1832, 273; Ganglb., KäfMEur. II, 1895, 518; Schaufuß in Calwer, 180; Kuhnt, 165, 220. Biol.: Rupertsberger, Biol. Käf. Eur. 1894, 123, 124. — (M. castaneus [Grav.] 1802). — 24 Subgg.: Ader., Calod., Chari., Chloech., Cryptop., Isoch., Hypom., Hemim., Lena, Lithoch., Medon s. str., Medonod., Mesp., Microm., Neom., Olig., Oxym., Pansc., Param., Platym., Polym., Pseudom., Sciop., Tetram. et Trachys. — 1913:256 (in omn. part. orb. terr. distrib.). -- Medon s. str. Muls. et Rey, ASLLyon 24, 1877, 122 (Typ. ut antea). Staph., Paed., Paedi. 199; 199, 7.

- Medonella Casey, T.Ac.St.Louis XV, 1905, 154, 180 = Subg. ad Thinocharis Kraatz 1859. Staph., Paed., Paedi. 194.
- Medonodonta Casey, T. Ac. St. Louis, 1905, 176 (M. alutaceus Casey 1905) = Subg. 9 ad Medon Steph. 1832 1913:1 (N. Mex.). Staph., Paed., Paedi. 199, 9.
- Megabris Des Gozis, BSEFr. 1881, CXIII; Fairm., BSEFr. 1881, CLIX; Reitt., DEZ. 26, 1882, 296 = Mylabris F. 1775. Melo., Lytt., Mylabr. 14.
- Megacantha O Westw., PZSL. 1842, 121; TZSL. III, 1843, 228; Lac., V, 467 (M. dentata [F.] 1801) 1913:2 (Afr. or., Guinea). Ten., Amaryg. 1123.
- Megacerus Montrz., ASAgr. Lyon 8, 1857, 8 = Ectocemus Pasc. Brenth., Brentha., Bel. 70.
- Megacoelus Lac., VIII, 1869, 458 (M. didelphis [Chevr.] 1840) 1913:2 (Colon. cap.). Ceramb., Cerambin., Dorcas. 570.
- Megacronus Gozis, Rech. de l'esp. typ. 1886, 14; M. Steph., Ill. Brit. Ent. V, 1832, 165; Bolitobius subg. M. Pand., ASEFr. (4) 9, 1869, 333 (ex p.)=Bryocharis Boisd. et Lacord. 1825. Staph., Tach., Bolit. 418.
- Megacronus Steph., Ill. Brit. E. V, 1832, 165 (ex p.); Pand., ASEFr. (4) 9, 1869, 333 (ex p.); Fauv., F. gallorhén. III, 1872, 553 (ex p.); Sharp, BCA. Col. I, 2, 1882/87 (1884), 317 = Bryoporus Kraatz 1856/58. Staph., Tach., Bolit. 416.
- Megacronus C. G. Thomson, Sk. Col. III, 1861, 166 (nec Steph.) = Carphacis Gozis 1886 = Subg. ad Bolitobius Mannerh. 1830. Staph., Tach., Bolit., 417.
- Megacyllene Casey, Mem. Col. 3, 1912, 351 (M. [Clytus] antennatus White 1855) 1913:1 (Mex., Ariz., Sonora, Cal.) Ceramb., Cerambin., Clyt. 800 a.

- Megadasus Reitt., Best.-Tab. 53, 1904, 146; Schaufuß in Calwer, (801) = Subg. ad Gonocephalum Chevr. 1849. Ten., Opatr. 528.
- Megaderus O Germ., Ins. spec. nov. 1824, 501; Serv., ASEFr. III, 1834, 57 (M. stigma [L.] 1758) 1913:3 (Mex., Tex., Surin., Nicar., Am. b.). Ceramb., Cerambin., Megad. 1023.
- Megagenius O Sol., ASEFr. 4, 1835, 513; Lac., V, 27; Haag, DEZ. 19, 1875, Hft. 7, 41; Allard, ASEFr. (6) 5, 1885, 205 (M. Frioli Sol. 1835) 1913:1 (Alg.). Ten., Adesm. 185.
- Megaleptura Casey, Mem. Col. 4, 1913, 267 = Subg. ad Leptura L. 1758. Ceramb., Cerambin., Lept. 548, 9?
- Megalinus Muls. et Rey, Col. Fr. Brevip. 1877, 45 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.
- Megalocraerus Lewis, ANH. (7) 10, 1902, 231 (M. rubricatus Lewis 1902) 1913:1 (Bras.). Hist. 24.
- Megalodacne O Crotch, TAmES. 1873, 352; Cist. E. I, (1873), 141; Erot., 39; Gorh., BCA.Col. VII, 33 (Typ.?; M. fasciata [F.] 1777) 1913:28 (As., Afr., Am.). Erot., Dacn. 92.
- Megalodacne (pars) Crotch, TAmES. 1873, 352; Erot., 39 = Microsternus Lewis 1887. Erot., Dacn. 93.
- Megalopaussus O Lea, PLSNSW. 31, 1906, 217 (M. amplipennis Lea 1906) 1913:1 (Queensl.). Pauss., Cerapt. 4.
- Megalophrys Waterh., ANH. 16, 1845, 321 (M. patagonica Waterh. 1845) 1913:3 (Valdiv. 1, Pat. 2). Ten., Trimyet. 47.
- Megalophthalmus O Gray in Griffith's, An. Kingd. Ins. I, 1832, 371; Cast., ASEFr. II, 1833, 131; HN. Col. I, 1840, 265; Motsch., Etud. E. 1852, 49; Ern. Oliv., GIW. Lamp. 1907, 47 (M. Bennetti Gr. 1832) 1913:16 (Am. c. et mer. trop.; Bras.). Lamp., Meg. 39.

Megaloprepes Thoms., ASEFr. (4) 2, 1862, 424 =Cyclommatus Parry 1863. Luc., Clad. 30.

Megalops O Er., G. Spec. Staph. 1839/40, 751; Sharp, TESL. 1876, 378 (M. punctatus Er. 1839/40) 1913: 43 (+2: obliquestriatus Bernh .: Caracas: 15-maculatus Bernh.: Carac.) (Amer. c. et mer.). Staph., Megal., Megali. 144.

Megalorhipis Phil., An. Univ. Chile, 1859, 668 (M. Leyboldi Phil. 1859) 1913:1 (Chile). Bruch., Bruchi. 90.

Megalotrox Borre, ASEB. 30. 1886. 59, = Subg. ad Trox F. 1775. Scar., Trog. 2.

Megamerus O M'Leay in King, Surv. Austr. App. II, 1827, 448; Lac., Mon. Phyt., 1845, 7; Chap., G. Col. X, 1874, 32; Jacoby, GIW. 14, 1903, 2 (M. Kingi M'Leay 1827) 1913:2 (Austral.). Chrys., Sagr., Megam. 1.

Meganoxia Reitt., VN. 40 (Best.-Tab. 50), 256, 280; Schaufuß in Calwer, (1321) (M. orita Reitt. 1901 (1902) 1913:1 (Arm. ross.). Scar., Melth., Melthi. 357.

Megapertha Reitt., VN. 41, 1903, 89 = Subg. 5 ad Phyllopertha Steph. 1830; Schaufuß in Calwer, (1329) (Ph. massageta [Kirsch] 1881) -1918:1 (Turemen., Samarcand., Transcasp.). Scar., Rut. hom., Anomi., Anoma. 77,5.

Megaproctus Chevr. in Silberm., Rev. d'E. V. 1840, 322 = Megacoelus Lac. 1869. Ceramb., Cerambin., Dorcas. 570.

Megaprosodes Reitt., Mon. II, 118, 134 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Megaprosopus Reitt., VN. 46, 1908 104 = Platyprosopus Mannerh., 1830, Staph., Brachel., Staphy., Xanth. 279.

Megaprotus Lac., Erot., 1842, 297; Chap. XII, 58; Crotch, Erot., 120

Subg. ad Brachysphaenus Lac. 1842. Erot., Erotyl. 10.

Megaratonus Casey, Col. Not. ANYAeSc. 1897, 550 (M. ventralis Casey 1897) 1913:1 (Oregon). Psel., Psela., Faron. 10.

Megarhagium Reitt., F. Germ. 4, 1913, 6 = Subg. ad Harpium. Ceramb., cf. P. II.

Megarthrus O ₩ Steph., Ill. Brit. E. V, 1832, 330; Er., KäfMBr. 1837/9, 643; Kraatz, NID. II, 1856/8, 1026; C. G. Thoms., Sk. Col. III, 1861, 218; Sharp, BCA.Col. I, 2, 1882/7, 743; Ganglb., KäfMEur. II, 1895, 760: Schaufuß in Calwer. Kuhnt. 159, 181 (M. depressus [Payk.] 1789, demicollis Beck [1817], hemipterus [III.] 1794) 1913: 28 + 2(angulicollis Mäkl.: Am. b., africanus Eichelb.: Afr. or.) (Am.). Staph., Oxyt., Protein. 40.

Biol.: Rey, ASLLyon 23, 1886, 156, 156; Rupertsberger, Biol. Käf. Eur. 1894, 126; Xambeu, Moeurs Ins. VI, 109.

Megasattus O Cas., Mon., 1908, 56, 62 (M. costatus [Horn] 1870) 1913:2 (Cal. inf., Mex.). Ten., Conio. 421. Megasceloides Jac., ASEB. 42, 1898,

352 = Oenida Lefv. 1885. Chrys., Eumolp., Edus. 205.

Megasemum O Kraatz, DEZ. 23, 1879, 97 = Subg. 3 ad Criocephalus Muls. 1839 (M. quadricostulatum Kraatz 1879) 1913:1 (Amur, Jap.). Ceramb., Cerambin., Asem. 25,3. Megasida Casey, Mem. Col. 3, 1912, 202 (M. obliterata Champ. 1892) 1913:1 (Mex., Ariz.). Ten., Asid. (apud 286).

Megastilicus Casey, EAm. V, 1889, 183; T.Ac.St.Louis XV, 1905, 227 (M. formicarius Casey 1905) 1913:1 (Massachusetts). Staph., Paed., Paedi. 184.

Megatelus Reitt., Tab., Aphod. 41; VN. 30, 179; A. Schmidt, GIW, 18 et 26 Scar., Aphod. 7.

Megatharsis Waterh., ANH. (6) 8, 1898, 59 (M. Buckleyi Waterh. 1891)1913:1 (Ec.). Scar., Copr., Copri., Phan. 88.

Megathopa O & Eschz., Entomogr., 1822, 34 (M. villosa Eschz. 1822) 1911:17 (Mex., Costa Rica). (Am. b., mer.). Scar., Copr., Scarbi., Canthon. 17.

Megatoma O & Herbst, Nat. Käf. IV, 1792, 92; Brahm in Hoppe, E. Taschenb. 1797, 140 et 151; Samouelle, E. Comp. 1819, 183; Er., NID. III, 1846, 443; Sturm 19, 1847, 82; Lac. II, 465; Jacq. du Val, II, 255; C. G. Thoms. Sk. Col. IV, 203; Muls. et Rey, Scutic. 107, Reitt., Tab. 3, 71; ed. II, 1887, 40 et 46; Ganglb., IV, 1, 27; Schaufuß in Calwer, 599, 600; Kuhnt, 603, 606; Gutfl.-B., 284 (M. undata [L.] 1875) 1913:9 (Palaearct., Queensl., b., (?) Tasm.). Derm., Megat. 12. Biol.: Westw., Introd. Class. Ins. I, 1839, 159; Azambre, ASEFr. (3) 5, 1857, Bull., p. XVII; Kuwert, StEZg. 32, 1871, 305; Carpenter, B.S.Linn.Nord de la Fr. III, 1876, 183; ? Lampert, Jahresh. Ver. Nat. Württemb. 42, 1886, 100; Rey, Ess. Etud. Larv. 61 (191); Ganglb. IV, 1, 28.

Megatoma Guér., Ic. regne anim. Ins. 1829, 65; Reitt., Best.-Tab. Eur. Col. III, 1887, 46 = Attagenus Latr. 1802. Derm., Attag. 2.

Megatracheloides¹) nom. nov. R. Luc. pro Megatrachelus Fst. 1889 nec Ab. de Perrin 1845.

Megatrachelus Ab. de Perrin, Bull. Moscou 18, 1845, I, 83, 1880; Bull. Soc. Toulouse 1880, 52 (M. politus Gebl. 1832]) 1917:2 (Mong., Mandschur.). Melo., Nemogn., Nemogni. 69.

Subg. ad Aphodius III. 1798. Megatrachelus Fst. 1, StEZg. 50, 1889, 77 (M. chloris Fst. 1889) 1913:1 (N. Caled.). Curc., Api., Apion. 9. MegatrachelusMotsch., BMosc. XVIII, 18, 1845, I, 83 = Stenodera Eschschz. 1818. Melo., Nemogn.. Nemogni. 68.

> Megatrachelus Motsch.. BullMosc. XVIII, 18, 1845, I, 83 = Zonitis F. 1775. Melo., Nemogn., Nemogni. 75. Megauchenia M'Leay, Annulosa Javanica, 1825, 45, ed. Lequien 1833, 155 (M. setipennis M'Leay 1825) 1913:8 (Birma, Ind. or., Java, Sum., Morty, Phil. Ins.). Nit., Nitid. 83. Megazopherus O Cas., Rev. Mon., 1907, 461 (M. chiliensis [Gray in Griff.] 1832) 1913:1 (Am. mer., c. et b.).

> Ten., Zopher. 190. Megeleates & Cas., ANYAcSc. 8, 1895, 623 O (M. sequoiarum Cas. 1895) 1913:1 (Cal.). Ten., Bolitoph. 600. Biol.: Wickham, JoNYES. IV, 1896, 118, fig.

> Megelenophorus O Geb. in Schklg. u. J., Col. Cat. P. 15, 1910, 121 (M. americanus [Lac.] 1830) 1913: 1 (Tucuman.). Ten., Elenoph. 269.

> Megetra O J. Lec. in Thomson, Arcan. Natur. 1859, 127 (M. vittata [J. Lec.] 1853, cancellata Brandt u. Er. 1831) 1917:2 (Mex., Nov. Mex., Ariz.). Melo., Lytt., Meloi. 49.

> Megischia Redtenb., Gatt. 1845, 130; F. Austr. 1849, 604; 1858, 624; 1874, 33 = Podonta 1856. All., Omophl. 96.

> Megischia O Sol., ASEFr. 4, 1835, 247; Reitt., DEZ. 1890, 34, 40, 118, 173 (Best.-Tab.), Seidl., NID. V, 2, 1896, 292; Schaufuß in Calwer, (789) (M. curvipes [Brull6] 1832) 1913:3 (Eur. All., mediterr., Syr., Cypr.). Omophl. 116.

> Megischina O Reitt., VN. 45, 1906, 118, 171 (Best.-Tab. p. 11) (M.

¹⁾ Megatracheloides nom. nov. R. Luc. cf. supra.

armillata Brullé 1832) 1913:3 (Eur. mer., As. minor). All., Omophl. 115.

Megischyrus O Crotch, Cist.E. I (1873), 143; l. c. 1876, 422; Gorh., BCA. Col. VII, 1887, 37 (M. nicaraguae Crotch 1873) 1913:30 (Am. c. et mer. trop.). Erot., Triplac. 33.

Megistomela O Chap. 1874, 398; Ws.,
 Münch. Kol. Z. III, 1908, 296 (M. reticulata [F.] 1787, M. punctatissima [Ol.] 1790, Spp. div. [auct. Stål] 1859,
 multipunctata [Chevr.] 1844) 1916:9 (Bras., Col., Bol., Mex., Nicar., Cayenne). Chrys., Chryso., Zygogr. 5.

Megistophylla Burm., Hd.E. IV, 2, 424 (M. Junghuhni Burm. 1855) 1913:1 (Sum.). Scar., Melth., Melthi. 380.

Megliphus Motsch., BMosc. 45, 1872, II, 38, 41 (M. laenoides Motsch. 1872) 1913:1 (Terr. cap.). Ten., Stenos. 243.

Megobrium O J. Lec., Smiths. Misc. Coll. XI, 264, 1873, 192 (M. Edwardsi J. Lec. 1873) 1913:1 (Cal.). Ceramb., Cerambin., Molorch. 613.

Megorama Fall, TAMES. 31, 1905, 192, 206 (M. simplex [J. Lec.] 1865) 1913:4 (Am. b.: Civ. confoed.) Anob., Xylet. 58.

Megopis O Serv., ASEFr. I, 1832, 161; (Muls., Col. Fr. Long. 1839, 24; ed. 2, 1863, 51; Redt., F. Austr. 1849, 478; etc.; J. Thoms., Class. Cer. 1860. 289; Syst. Cer. 1864, 473; Fairm., G. Col. d'Eur. IV, 1864, 120; Lac., VIII, 1869, 154; Gahan, F. Br. Ind. Col. I, 1906, 44); Lmr., ASEB. 135 (Rév., 549) (M. 53, 1909, mutica Serv. 1832) 1913:35. Subgg.: Dinop., Aegos., Nep., Me-Palaeom., gopis, Dand., Aerogr., Baral. — M. s. str. ASEFr. I, 1832, 161; J. Thoms., Class. Cer., 289, Syst. Cer., 472; Lac., VIII, 155; Lmr., ASEB. 53, 1909, 145 (Rév., 559) = Subg. 4 ad M. Serv. 1832 (Typ. ut antea) 7[4+3] (As., Ins. Andam., Maur., Reunion, Madag., Comor., Nat., Nov. Caled.). Ceramb., Prion., Callipogi., Megop. 50; 50,4.

Mehadiella O Csiki, Term. Füz. 22, 1899, 247 (subg.); Reitt., WEZg. 27, 1908, 117; Jeannel, Arch.Zo. exp. (4) 8, 1908, 308; (5) 5, 1910, 20 (gen.); t. 54, 1914, 68 (gen.); Rev. Ba., 471; Breit, EMi. II, 1913, 315 (subg.); Schaufuß in Calwer, (264) (M. Paveli [J. Frivaldsky] 1880) 1914:1 (muscic.: Alp. transsylv.). Silph., Bath., Bathy. 8.

Meilichius Gerst., ArN. 23, 1857, I, 239; Mon. Endom. 1858, 356; Chap., G. Col. 12, 1876, 131 = Milichius Gerst. 1857. End., Endo., Endom. 73. Meioderus O Matth., Mon. Coryl. 1899, 102 t. 2 f. B (M. nitidus Matth. 1899)

1913:1 (Japon.). Orth., Saci. 8.
Meizoderus O Matth., Mon. Coryl. 105
t. 2 f. C (M. fuscus Matth. 1899)
1913:1 (Japon.). Orth., Saci. 9.

Meladeras Muls, 1854 = Subg. ad Phylan Steph. 1832. Ten., Pedin. 450.

Meladeras Muls., Opusc. E. V, 1854,
219; ASLLyon X, 1855, 108; Reitt.,
Best.-Tab. 53, 1904, 96 = Subg. ad
Phylan Steph. 1832. Ten., Pedin.
450.

Meladiesia Reitt., WEZg. 28, 1909, 309 (M. miritarsis Reitt. 1909) 1913:1 (Transcasp.). Ten., Pimel. 357.

Meladocrates Reitt., Best.-Tab. 53, 1904, 96; Schaufuß in Calwer, (799) = Subg. ad Phylan Steph. 1832. Ten., Pedin. 450.

Melambia Er. in Germar, ZE. V, 1844, 450; Lac. II, 1854, 342; Reitt., VN. 14, 1876, 24; Lév. in Grouv., Col. rég. Ind., ASEFr. 77, 1908, 322 (Typ.?; M. striata [Ol.] 1790) 1913:13 (As., Afr.). Temn., Temno. 12.

Melambius O Muls. et Rey, M. Ac. Lyon, 1854, 268; Opusc. E. V, 1854, 124; Lac. V, 273; Seidl., NID. V, 1894, 412, 415; Reitt., Best. Tab. 53, 1904, 114 (M. barbarus [Er.] 1841) 1913:7 (Alger., Tunes. 1). Ten., Opatr. 500.

Melanalia Casey, Mem. Col. 2, 1911 10 (M. tabida Casey 1911) 1913:3 (Cal.). Staph., Aleoch., Aleochi.

Melanastus Cas., Rev. Mon. 1907, 353 (Typ.? obesus, ater [Lec.] 1851, obtusus [Lec.] 1866) 1913:24 (Col., Mex., Ariz., Cal., etc.). Ten., Eurymet. 30.

Melaneleodes Blaisd., Mon. 1909, 33 sq.Subg. ad Eleodes Eschsch. 1829.Ten., Eleod. 392.

Melanesthes O Lac. V, 260; Muls. et Rey, M. Ac. Lyon IX, 1859, 93; Opusc. E. X, 1859, 31; Jacq. du Val, III, 281; Seidl., NID. V, 1894, 409, 59; Reitt., Best. Tab. 53, 1904, 135, 171 (Typ.? M. laticollis [Gebl.] 1830, sibirica (Falderm.) 1833, Faldermanni [Muls. et Rey] 1859 etc.) 1913:14 (Mong., Turk., Sib., Ch.). Ten., Opatr. 544.

Melanetaerius Sharp, Zo.Rec. 48, 1911, Ins., 208 = err. pro Melanotaerius Fall. 1907. Hist. 97.

Melanimon O ★ Stev., Tentyr. et Opatra, 1829, 18; Steph., Man. Brit. Col. 1839, 323; Seidl., NID. V, 1894, 410 sq.; Reitt., Best. Tab. 53, 1904, 128; Schaufuß in Calwer, 800; Kuhnt, 739, 744 (M. tibiale [F.] 1781) 1913:1 (Eur., As. c.). Ten., Opatr. 512.

Biol.: **Perris**, Larves 1877, 264; **Altum**, Dankelm.Zeit. 19, 1887, 466; ENa. 13, 1887, 283; **Judeich**, Forstins. 1889, 2, I, 619; **Seidl.**, NID. V, 1893, 213.

Melanispa O Baly, 30, t. 1 f. 9; Chap.
XI, 339 (M. truncata Baly 1858)
1913:1 (Guadeloupe). Chrys.,
Hisp., Cephal. 7.

Melanocamenta Brenske, ASEB. 43, 1899, 379 (Typ.? M. reflexa [F.], bomuana Brenske 1899) 1913:4 (Afr. or.-germ.; Cap., Usambara). Scar., Melth., Seric. 128.

Melanochroa Broun, N.Zeal.Jo.Scient. I, 1881, 667 = Cyclaxyra Broun 1893. Nit., Nitid. 131.

 Melanochrus Woll., Cat. Can. Col. 1864,

 467 (M. Lacordairei Woll. 1864)

 1913:1 (Ins. Canaren).
 Ten.,

 Tentyr. 167.

Melanocoma Woll., Col. Hesperid. 1867, 181 (M. vestita Woll. 1837) 1913:1 (Ins. Cap. verd.). Ten., Opatr. 535.

Melanocratus Fairm., ASEB. 39, 1895, 21 (M. validipes Fairm. 1895) 1913:6 (Madag.). Ten., Opatr. 491.

Melanolophus Fairm., in Revoil Faune et Flore Comal Col. 1882, 69; ASEFr. (6) 7, 1887, 183 = Amiantus Fährs. 1870. Ten., Molur. 308.

Melanopterus Muls. et Rey, Mém.
Ac. Lyon, 1854, 158; Opusc. E. V,
1854, 14; Lac. V, 235 (M. amaroides
Fåhrs. 1870) 1913:4 (Terra cap. 3,
Caffr. 1). Ten., Pedin. 437.

Melanorus Reiche, ASEFr. (3) 5, 1857, 190 = Oxycara Sol. 1835. Ten., Tentyr. 160.

Melanostola Sén[ac], Mon. II, 1887.
p. V = Subg. ad Pimelia F. 1775.
Ten., Pimel. 377.

Melanotaerius Fall, Psyche 14, 1907, 69 = (M. infernalis Fall 1907) 1913:1 (Cal.). Hist. 97.

Melanotrupes F. Blanch., Psyche, V, 1888, 103 (pars); Boucm., ASEFr. 69, 1910 (11), 344; Anoplotrupes Jek. 1865 (1866) = Subg. 3 ad Geotrupes Latr. 1796. Scar., Geotr., Geotrpi. 17, 3.

Melansis Woll., Cat. Can. Col. 1864, 491 = Phylax Muls. 1854. Ten., Opatr. 498.

Melaphodius Reitt., Tab., 100; VN. 30, 238; A. Schmidt, GIW. 21 et 32; Schaufuß in Calwer, 1269 = Subg. ad Aphodius III. 1798. Scar., Aphod.7,

Melaphorus O Guér., MaZo. 1834,
 Mélas., 13; Cast., HN. II, 1840, 191;
 Lac., V, 74 (M. Reichei Guér. 1834)
 1913:1 (Peru). Ten., Trior. 176.

Melaps O Cart., PLSNSW. 33, 1908, 409 (M. cisteloides Cart. 1908) 1913:1 (Mons Kosciusko). Ten., Apocryph. 991.

Melarachnica Kraatz, Rev. Ten. 1865, 174 (M. Westermanni Kraatz 1865) 1913:2 (Ind. or.) Ten., Tentyr. 145.

Melaserica Brenske, BEZ. XLII, 1897, 355, 421; Sharp, ANH. (7) 11, 1903, 468 = Anomalophylla Reitt. 1887. Scar., Melth., Seric. 42.

Melasia Muls., Opusc. E. VII, 1856, 160; Schaufuß in Calwer, 809, 813; Kuhnt, 740, 748 = ?Uloma Cast. 1840. Ten., Ulom. 696.

Melasma Woll., Cat. Can. Col. 1864, 484 (M. lineatum [Brll.] 1838) 1913:1 (Ins. Canar.). Ten., Opatr. 534.

Melasmetus Reitt., F. Germ. 4, 1913, 39 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785.

Melasoma O禁+ Steph., Ill. Brit. E. IV, 1834, 350; Man. 1839, 303; Redt., Gatt. deutsch. Käferf. 1845, 116; Vogel, in Schaufuß, Nungu. otios. I, 1871, 137; WE., NID. VI, 3, 1884, 551; Fowl., Col. Brit. Isl. IV, 1890, 308; Everts, II, 445; Reitt., F. Germ. IV, 1912; Schaufuß in Calwer, 927, 960; Kuhnt, 805, 854 (M. populi [L.] 1758) 1916:35. — Subgg.: Linaeid., Microd. et Mel. - Mel. i. sp. = Subg. 3 ad M. (Type ut antea); (M. tremulae [F.] 1787) 1916:3 (Eur., As., Am. b., Sib., Cn., Jap.; Afr. b., Am., Cnile). Chrys., Chryso., Phaedon. 49; 49, 2.

Anat.: Semichon, BSEFr. 1913, 366; Bordas, A. Sc. Nat. Zo. (8) 11, 1900, 382/3.

Morphol: Bordas, A.Sc. Nat.Zo. (8) 11, 1900, 382; Jacobs., HoR. 38, 1906, LX; Mc Cracken, Jo. Exp. Zo. Baltimore III, 1906, 321, cf. etiam Ws. in Schklg. u. J., P. 68. 145.

Parasit .: Rabaud, Feuill. j. Nat. 39, 1909, 101; Bugnion, B.S. Vaud. (2) 17, 1881, 17, t. 1, 2

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Biol.: Liter. vide Ws. in Schklg. et J., Col. Cat. P. 68, 1916, 138, 139, 145, 146; Hacker, WEZg. 18, 1899, 36; Aulmann, Mi. Zo. Mus. Berl. V, 1911, 265 f. 11; Kirby et Spence, Introd. to E. II, 1817, 279; Latr., HNCrIns. XI, 1803, Ratzeb., Forstins. I, 1837, 241:Westw., Introd. Class. Ins. I, 1838, 388, f. 48; Chap. et Cand., MSLiége, 8, 1853, 610; Ws., NID. VI, 3, 1884, 553.

Dimorphism. cf. Microdera Steph. Melatemma Bates, TESL. 1870, 258 (M. polita Bates 1870) 1913:1 (Ega). Ceramb., Cerambin., Cerambyc. 165. Melaxumia O Reitt., WEZg. 14, 1895, 280; DEZ. 1896, 299; Best.-Tab. 42, 1900, 92, 163 (M. angulosa [Gebl.] 1832) 1913:1 (Sib. or., Mong.). Ten.,

Melba O Casey, Col. Not. 7, 1897 in ANYAeSe. 9, 1897, 565; Raffr.. Rev. d'E. 17, 1898, 237; ASEFr. 72, 1903, 524; GIW. Psel. 1908, 71 (Typ.?; M. texana Cas. 1897, parvula [J. Lec.] 1850) 1913:32 (Civ. confoed. sept., St. Thom., Martin., Guadel.). Psel., Psela., Euplect. 68.

Tentur. 139.

Melbamima Raffr., ASEFr. 78, 1909, 17 (M. clavicornis Raffr. 1909) 1913:1 (Sao Paolo). Psel., Psela., Euplect. 69.

Melegena O Pasc., TESL. (3) III, 1869, 659 (M. pubipennis Pasc. 1913:3 (Cochinch., Bombay, Born.). Ceramb., Cerambin., Disten. 12.

Meliceria O Raffr., Rev. d'E. 17, 1898, 254; ASEFr. 72, 1903, 528; 79, 1910, 255; GIW. Psel. 1908, 91 (M. acanthifera [Reitt.] 1884) 1913:1 (Corfu). Psel., Psela., Euplect. 97.

Melichrus Brenske, ENa. 18, 1892, 156 (M. Kolbei Brenske 1892) 1913:1 (Darjeeling). Scar., Melth., Melthi. 333.

Melicurus Germain, An. Univ. Chile 115, 1904, 470 Aulacopalpus -

Guér. 1838. Scar., Rut. orth., Anoplgn. Brachystrn. 27.

Meligethes Kirby, Gutfl.-B., 240.

Meligethes O Steph., Ill. Brit. E. III, 1830, 30, 45 (pars); Schaufuß in Calwer, 422, 432; Kuhnt, 478, 490 (M. atratus [Ol.] 1790, aeneus [F.] 1758, erythropus [Gyll.] 1808, viridescens [F.] 1787, spp. div. ex anno 1845 per Sturm, Er., pedicularius et subrugosus, solidus III. viridescens ([F.] 1787) 1913:232 (Eur., As., occ., Kamtschatka, Afr., Ch., Ins. Canar.). Nit., Meligeth. 21.

Meligethinus Grouv., BSEF. 1906, 202 (M. humeralis Grouv. 1906) 1913:1 (Angola). Nit., Meligeth. 22.

Melina Chap., G. Col. X, 1874, 345 (nec Robineau Desvoidy 1830) = Melinophora Lefv. 1885. Chrys., Eumolp., Endoc. 280.

Melindea Letv., ASEFr. 6 (4) 1884, Bull. p. LXV; MSLiége (2) 11, 1885, 91 (M. abyssinica Letv. 1884) 1914:1 (Abyss.). Chrys., Eumolp., Cyn. 191.

Melinodea Jac., TESL. 1900, 509 (M. metallica Jac. 1900) 1914:1 (Bras.: Minas Geraes). Chrys., Eumolp., Endoc. 279.

Melinophora Lefv., MSLiége (2) 11,
 1885, 157 (M. tibialis [Germ.] 1824;
 nigripes Lefv., 1885) 1914:3 (Bras.).
 Chrys., Eumolp., Endoc. 280.

Melinopterus Muls. 1871, 329; Reitt., Tab., Aphod. 94; VN. 30, 232; DEZ. 1906,435—442; A. Schmidt, GIW. 21 et 59; Schaufuß in Calwer, 1269; Kuhnt, 390, 392 — Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Melispa Ws., DEZ. 1897, 115 (M. Andrewesi Ws. 1897, M. cassidoides
 [Guér.]1844)1913:2 (Ind. or., Madura, Java). Chrys., Hisp., Callisp. 53.

Melitomma O Murr., ANH. (3) 20, 314 (Sep., 119); Fairm., ASEFr. 60, 1891, 246; Germer, ZwZo. 101, 1912, 721; Schklg., EMi. 3, 1914, 320 (M africanum [J. Thems.] 1858,

M. brasiliense [Cast.] 1832) 1915:11
 (Afr., Afr., Am.; Java, Sum., N. Guin., Seychell.).

Meloe L., Syst. Nat. ed. XII, 1758, 419 (pars) = Mylabris F. 1775. Melo.,

Lytt., Mylabr. 14.

Meloe L., Syst. Nat. ed. X, 1758, 149;
Gutfl.-B., 438; Schaufuß in Calwer,
751; Kuhnt, 704, 705 (M. proscarabaeus L. 1758, majalis L. 1767,
autumnalis Ol. 1792, violaceus Marsh.
1802) 1917:? (Eur., As., Afr., Am.).
Melo., Lytt., Meloi. 53.

Umfass. Arb. Diversa, p. ex. Katter, Mon. Spp. Europ. Gattg. Meloe I, II, 1883—85; Escher., Rev. behaart. Melce-Art. d. Alt. Welt., WEZg. 9, 1890, 87; Reitt., Best. Tab. XXXII, 1895. — Cat. et Biol., cf. Ws. in Schklg. et J. Cat. Col. 69 p. 119; Reitter, F. Germ. III, 1911. 385. — Larve: Friese, Ill. ZE. III, 1898, 213.

Meloenellus Reitt., F. Germ. 3, 1911,
 390 = Subg. ad Meloe L. 1758.
 Melo., Lytt., Meloi. 53.

Meloegonius Reitt., F. Germ. 3, 1911,
 389 = Subg. ad Meloe L. 1758.
 Melo., Lytt., Meloi. 53.

Meloëtyphlus O C. O. Waterh., EMM. 9, 1872, 31 (M. fusca'us C. O. Waterh. 1872) 1917:1 (Peru or.). Melo., Lytt., Meloi. 55.

Meloides Piller et Mitterpacher 1783, 36; Iter per Poseganam = Cerocoma Geoffr. 1762. Melo., Lytt., Mylabr. 9. Melolontha F., Syst. E. 1775, 31; Syst. El. II, 1801, 160 [non Müller 1764]; Muls., HN. Col. Fr. Lamell. 1842, 405, ed. 2, 1871, 279; Er., NID. 3, 1847, 667; Burm., Hd. E. IV, 2, 1855, 409; Kraatz, Amtl. Ber. 38. Vers. deutsch. Naturf. 1863 (1864), 129—135; BEZ. 8, 1864, 1—16; TESL. (3) I, 1862/4 P. p. CLXXII; Ab. 13, 1875, 15; DEZ. 26, 1882, 243/5 (I.), 29, 1885, 49—73 (II); Tagebl. 60. Vers. dtsch. Naturf. 1887

nr. 8, 260; DEZ. 31, 1887, 543/4; Katter. ENa. 5, 1879, 167—171: Metzler, DEZ. 26, 1882, 229-234; Tieffenb., 26, 1882 t. 4 f. 37/45; Westhoff, t. c., 55/74; Kraatz, t. c., 405; Reitt., DEZ. 31, 1887, 529-542; WEZg. 8, 1889, 275; VN. 40 [Best.-Tab. 50], 254, 260; Sem., A. Mus. Zo. St. Pétersb. I, 1896, 14-24; Schewyrew, HoR. 31, 1837, Compt. rend. p. LVIII-LXVI; Gutfl.-B., 327; Schaufuß in Calwer, 1310, 1316; Kuhnt, 186, 407 (M. melolontha L. 1758, c. 16 varr., 1 subsp., 1 monstr.) 1913:41 (Eur. b., med., As. m., c., China; As. mer., Ceyl. etc.; M. porcina Hentz 1830 ex Am. bor., Mass.). Scar., Melth., Melthi. 367.

Farbenvarr.: **Kolbe**, BEZ. 28, 1884, 76.

Pygid.: **Delaby,** B. S. Linn. Nord France, 8, 1886/7, 325—331.

Larven: Warburton, Jo. R. Agr. S. 8, 1897, 744—756.

Liter.: vide DT. in Schklg. et J., P. 49, 1912:

Morph.: **DT.**, l. c., p. 270, 273/4. Physiol.: **DT.**, l. c., p. 270, 274. Biol.: **DT.**, l. c., p. 270, 275-283.

etiam **0. Taschenb.,** Bibl. Zo. 3, 1890, p. 2685/90.

Monstros.: **D. T.**, l. c. p. 274. Chemism.: **DT.**, l. c., p. 274. Phaenol. (Period., Flugjahre): **DT.**, l. c., p. 283.

Util. techn. (Verwend.): **DT.**, l. c., p. 283—284.

Melosoma Bed. V. 1892, 141 = Melasoma Steph. 1834. Chrys., Chryso., Phaedon. 49.

Melytra O Pasc., ANH. (4) 3, 1869, 34 (M. ovata Pasc. 1869) 1913:1 (Tasm.) Ten., Cnodal. 986.

Menandris Haag, V. Ver. naturw.
 Unterh. Hamburg, III, 1878, 103;
 Jo. Mus. Godeffr., 14, 1879, 131

(M. aenea Haag 1878) 1913:1 (Ovalau, Upolu). Ten., Helop. 1039.

Mencheres O Champ., BCA.Col. IV,
 1, 1884, 5 (M. nicaraguensis Champ.
 1884) 1913:2 (Guat., Nicar.). Ten.,
 Trimet. 49.

Mendelius Lewis, ANH. (8) 2, 1908, 141 (M. tenuipes Lewis 1905) 1913:2 (Ind., Jap.). Hist. 27.

Mendidaphodius Reitt., DEZ. 1901, 73; A. Schmidt, Aphod. 21 et 59; Schaufuß in Calwer, 1283 = Subg. ad Aphodius III. 1798. Scar., Aphodp. 7.

Mendidius Har., Col. Hfte. 3, 1868, 86; Reitt., Tab., 42; VN. 30, 231;
A. Schmidt, GIW. 18, 26; Schaufuß in Calwer, 1282 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Menechides Motsch., BMosc. 45, 2, 1872, 26 = Scotobates Horn 1870. Ten., Tenebr. 763.

Menederes O Sol., Studi entom. 1848, 152 (6), 153 (7), 203 (57); Lac., V, 462 (M. rufilabris Sol. 1848) 1913:1 (Terra cap.). Ten., Helopi. 1105.

Menedrio Motsch., BMosc. 1872, II, 27 = Tenebrio L. 1758. Ten., Tenebr. 828.

Menephilus-O ∰ Muls., Col. Fr. Latig. 1854, 291; Redtb., F. Austr. ed. II et III; Jacq. du Val, III; Seidl., F. Ba. et Tr.; NID. V, 1896, 623/4; Desbr., Frelon XI, 1902, 48. — Biol.: Perris, ASEFr. (3) 5, 1857, 361 t. 76 f. 444; Seidl., NID. V, 1893, 216; Gutfl.-B., 418; Schaufuß in Calwer, 815; Kuhnt, 741, 749 (M. cylindricus [Herbst in Fuessl.] 1784) 1913:29 (Eur., Jap., Ind., Afr., Austral.). Ten., Tenebr. 820.

Meneristes O Pasc., ANH. (4) 3, 1869, 150 (M. laticollis [Boisd.] 1835) 1913:7 (Austral. 4, Nat. 1, Ins. Lord Howe 2). Ten., Tenebr. 822.

Menes O Champ., BCA.Col. IV, 1888,
442 (M. meridianus et M. rotundatus
Champ. 1888) 1913:2 (Yucatan,
Mex.). All., Allec. 60.

Meniellus Ws., ArN. 69, 1903, 202 (M. Kohlschütteri Ws. 1903) 1914:1 (Afr. or.-germ.). Chrys., Eumolp., Typoph. 252.

Menimopsis O Champ., TESL. 1896, 16 (M. excaesus Champ. 1896) 1913:1 (St. Vincent.). Ten., Diaper. 647.

Menimus Sharp, EMM. 13, 1876, 73
(M. Batesi, crassus Sharp 1876)
1913:14 (Nov. Zealand. 13, Jap. 1).
Ten., Diaper. 646.

Menioporus Duviv., ASEB. 35, 1891, Compt. rend. p. CCCIV (M. thoracicus Duviv.) 1914:1 (Madag. or.). Chrys., Eumolp., Typoph. 256.

Meniscophorus O Champ., BCA.Col. IV,
2, 1889, 64, 2 (M. amazonicus Champ.
1889) 1913:2 (Amaz.; Pan.). Lagr.,
Stat. 34.

Menius O Chap., G. Col. X, 1874, 332;
Lefv., MSLiége (2) 11, 1885, 135
(M. Lacordairei Chap. 1874, M. micans [Gerst.] 1871) 1914:23 (Afr. or. lusit., Madag., Afr. occ.: Camerun., Gabun., Liber. etc.). Chrys., Eumolp., Typoph. 248.

Menoeceus O Champ., BCA.Col. IV,
1, 1888, 443; Casey, ANYAcSc. 6,
1891 (M. crassicornis Champ. 1888)
1913:3 (Am. c.; Mex., Tex.). All.,
Allec. 58.

Menoedius Fauv., Rev. d'E. 22, 1903, 55 (M. Andrewesi Fauv. 1903) 1914:1 (Ind. or.). Staph., Staphy., Staphyl., Staphi. 327.

Mentes O Champ., BCA.Col. IV, 1, 1893, 559 (M. ruficollis Champ. 1893) 1913:4 (Guat., Pan., Grenad.). Ten., Helop. 1086 aut Lagr.

Mentophilus Cast., HN. Col. II, 1840, 74 (M. carinatus [Reiche] 1842) 1913:3 (Austral.). Scar., Copr., Scarbi., Canthon. 42.

Mentraphus Sharp, WEZg. II, 1883, 226 = Psilocephalus Raffr. 1877. Psel., Psela., Pselaph. 332. Meoncerus Sharp, BCA.Col. II, 1, 1891,
 358 (M. Salvini et seriatus Sharp
 1891) 1913:3 (Peru, Guatem., Pan.).
 Nit., Nitid. 125.

Mephritus Pasc., ANH. (8) 18, 1866, 479 = Nephalius Newm. 1841. Ceramb., Cerambin., Sphaerio. 250.

Meracantha O ⅔ Kirby, F. Bor.-Am. IV, 1837, 237; Lac. V, 466 (M. contracta [Beauv.] 1805) 1913:2 (Am. b.). Ten., Merac. 1110.

Biol.: Haldem., PAcPhil. V, 1847, 15; P.Am.Assoc.Adv.Sc. 1849, II 347 (subinflata Sol.); Wickham, JoN YE.S. IV, 119, t. 5 f. 2.

Meracanthoides Linell, P.U.Stat.Nat. Mus. 18, 1895, 698 (M. cupreolineatus Linell 1895) 1913:1 (Afr. or.-germ.). Ten., Merac. 1109.

Meralius O Cas., Rev. Mon. 1907, 470 (M. echinatum [Guér.] 1838, furcatum [Kirsch] 1866) 1913:2 (Cuba, Ven.). Ten., Zopher. 200.

Meraphodius Koshant, HoR. 28, 1894, 112 = Esimaphodius Reitt. 1891 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Mericserica Brenske, BEZ. XLII, 1897, 355; l. c. XLIII, 1898, 321 (M. Oberthüri Brenske 1897) 1913:1 (Ind.). Scar., Melth., Seric. 50.

Meridion Des Gozis, Recherche de l'esp. typ. 1886, 32 = Callidium F. 1775. Ceramb., Cerambin., Callid. 783.

Meringopalpus Haged., BMHNP. 8, 1904, 547 (M. fallax Haged. 1904) 1913:1 (patria?) Ip., Hyles. 22.

Merinus O J. Lec., Class., 1866. 230;
G. Horn, Rev. Ten. 1870, 337;
J. Lec.
u. Horn, Class. 1883, 377 (M. laevis
[Ol.] 1795) 1913:1 (Am. b.: Civ. confoed.). Ten., Tenebr. 766.

Merionoeda O Pasc., TESL. (2) 4, 1858,
238; (3) III, 1869, 565, 570) (M.
puella Pasc. 1858) 1913:22 (Spp. indomal. 18, afr. 2, neotr. 2). Ceramb., Cerambin., Molorch. 615.

- Merionoeodopsis [Goun.] Sharp, Zo.Rec. 48, 1911, 234 = err. pro Merionoedopsis Goun. Ceramb., Cerambin., Molorch. 615.
- Merionoedopsis Goun., ASEFr. 80, 1911, 11 (M. aeneiventris Goun. 1911) 1913:1 (Bras., Arg., Misiones). Ceramb., Cerambin., Molorch. 614.
- Merismoderus O Westw., (M.) Lac. II, 1854, 11; Raffr., Nouv. Arch. Mus. Paris (2) 8, 1885, 341; Wasmann, Not.Leyd.Mus. 25, 1904, 16; Desneux, GIW. Pauss., 1905, 16 (M. Bensoni Westw. 1845) 1913:2 (Beng.; Sum.). Pauss., Paussin. 9.
- Merium O (Kirby) J. Lec., Smiths.
 Misc. Coll. XI, 265, 1873, 296 (M. Proteus [Kirby] 1837, simile [Kirby] 1837 (Am b., Can.). Ceramb.,
 Cerambin., Callid. 782.
- Meroda Baly, JoE. I, 1860, 29; Chap.,
 G. Col. X, 1874, 328; Lefv., MSLiège
 (2) 11, 1885, 128 (M. costata Baly 1860)
 1914:3 (Amaz.). Chrys., Eumolp.,
 Merod. 239.
- Merodontus M'Leay, TESNSW. 1871, 177 = Platyphymatia Waterh. 1874. Scar., Copr., Scarbi., Sisphd. 16.
- Merohister Reitt., F. Germ. II, 1909, 282 = Subg. 9 ad Hister L. 1758 (M. Ariasi [Mars.] 1864) 1913:1 (Hisp., Asm.). Hist. 38,9.
- Meropachys Hope, PSZL. VIII, 1840, 20 = Tessaromma Newm. 1840 Ceramb., Cerambin., Tess. 409.
- Meropersina Reitt., Mon. II, 117, 130 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.
- Meroscelisus O Serv., ASEFr. I, 1832, 157; J. Thoms., Class. Cer., 285; Syst. Cer., 468; Lac. VIII, 47; Lmr., MSEB. 21, 1912, 45 (Rev., 909). (M. violaceus Serv. 1832, apicalis White 1853, Servillei J. Thoms. 1865) 1913:3 [1+2] (Brad. mer.). Ceramb., Prion., Anacol., Clost. 82.

- Merostenus O White, Col. Cat. Brit. Mus. VIII, 1855, 244 (M. productus White 1855) 1913:2 (Cuba, Jamaica). Ceramb., Cerambin., Calldp. 319.
- Merotemnus Horn, Rev. Ten. 1870, 367; J. Lec. u. Horn, Class. 1883, 381 (M. filiformis [Cast.] 1840) (Cal.). Ten., Ulom. 709.
- Mesabates O Champ., BCA. Col. JV, 1, 1887, 3; Cas., Rev. Mon. 1907, 516 (M. latifrons Champ. 1884) 1913:2 (Mex.). Ten., Eurymet. 31.
- Mesabatodes Cas., Rev. Mon. 1907, 517 (M. inaequalis Champ. 1907) 1913:1 (Mex.). Ten., Eurymet. 32.
- Mesalia Muls. et Rey, Scutic. 109 = Hadrotoma Muls. et Rey 1867 (1868) = Subg. ad Globicornis Latr. 1829. Derm., Megat. 14.
- Mesanobium Sharp, TESL. 1882, 85 (M. debile Sharp 1882) 1913:1 (N. Z.). Anob., Dryoph. 7.
- Mescirtes Motsch., BMosc. 36, 1863, II, 485 (M. gagatinus Motsch. 1863) 1914:1 (Ceyl.). Helod., Helod. 15. Mesetia Blackb., TRS.South Austral.
- Mesetra Blackb., TRS.South Austral. 20 1895/96, 37; Schoenfeldt, GIW. Brenth. 1908, 74; Kleine, ArN. 83, 1917 (1919), 126, 134 (M. amoena Blackb. 1895/96) 1919:1 (N.S.W.). = Subg. ad Ithystenus Pasc. 1862. Brenth., Brentha., Ith. 116.
- Mesitogenus O Kleine, ArN. 83, 1917 (1919) A. 2, 6 (M. amorphocephaloides Kleine 1919) 1919:1 (Sum.: Soekaranda). Brenth., Brentha. [in initio], Arrh. [transit. ad Trach.] (inter 48 et 49?).
- Mesochirus O Bernh., DEZ. 1903, 120 = Subg. 2 ad Leptochirus Germ. 1823 (M. maxillosus [F.] 1801, brunneoniger [Perty. Del. anim. 1830—34 p. 32 t. 7 f. 7]) 1913:7 (Am. c. et mer. trop.). Staph., Oxyt., Piest., Leptoch. 14, 2.
- Mesoclastus Gistl., Mesocl. parad. neue Fam. Käf. 1836, t. 1; Faunus, neue Folge I 1837, 54 = Hypocephalus

Desm. 1832. Ceramb., Prion., Anoplod., Hypoc. 111.

Mesocoelopus O Jaca, du Val. Glan.E. I. 1860, 143; G. Col. d'Eur. III, 2, 1861, 220; Muls. et Rey, Téréd., 311, 317; Redtb., F. Austr. ed. III, 1872, II, 61; Kiesw., NID., V, 153; Seidl., F. Ba., F.Tr., 119; Fauc., F. Col. Fr., 305; G. Col. Fr., 32; Schilsky, Käf. Eur. 36, 36 D; Reitt., Best.-Tab. 47, 1901, 38, 39; F. Germ. III, 317; Everts, II, 223, 240; Schaufuß in Calwer, 727; Kuhnt, 676, 686; Pic in Schklg. et J., P. 48, 1912 in Indie. p. 81: 50 corr. est: 60 (M. niger Müll. [in Germ.] 1821) 1913:8 (Eur. c., mer.; Creta; Cauc.; Ross.; Jap.; Obock., Congo, Sum.; Madag.) Anob., Dorcat. 62.

Mesocolaspis O Jac., F. Brit. Ind. Col. II,
1908, 437 (M. indica [Jac.] 1904)
1914:2 (Ind. or.). Chrys., Eumolp.,
Cyn. 177.

Mesocyphon Sharp, ANH. (5) II, 1878, 43, 52; Broun, ManNZ. Col. I, 1880, 31 (M. setiger et marmoratus Sharp 1878) 1914:10 (N.Z.). Helod., Helodi. 5.

Mesoderes Senna, Not. Leyd. Mus., 20, 1898, 65; Schoenfeldt, GIW. Brenth. 1908, 8; (M. sexnotatus Senna 1898) 1913:2 (Malacca, N. Guin.). Brenth. Brentha., Taphr. 9.

Mesolampis Motsch., Etud. E. 1852, 28 sq. = Lucidota 1833 part. Lamp., Lucid. 15.

Mesomeloe Reitt., F. Germ. 3, 1911, 392 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.

Mesomerodon Ohs., StEZg. 61, 1905, 319 (M. spinipenne Ohs. 1905) 1918:1 (Amaz., Ec., Peru, Bol.,). Scar., Rut. hom., Ruti., Pelidn. 19.

 Mesomorphus
 Seidl., NID.
 V, 1893,

 361 nota;
 Fairm., ASEB.
 38, 1894,

 20;
 Reitt., Best.-Tab.
 53, 1904, 73;

 Chatanay,
 BSEFr.
 1913, 114 fig.

(Typ.? M. villiger [Blanch.] 1853, setosus [Muis.] 1852) 1913:13 (As., Afr., Austral.). Ten., Pedin. 465.

Mesopatrum Broun, ManNZ. Gol. VI, 1893, 1355 (M. granulosum Broun 1893)·1913:1 (N. Z.). Ten., Adelii. 1016.

Mesophaea O Pasc., TESL. (3) 3, 1869, 581 (M. lachrymosa Pasc. 1869) 1913:1 (Borneo). Ceramb., Cerambin., Proth. 673.

Mesoplatus O Raffr., Rev. d'E. IX, 1890, 103, 106; ASEFr. 72, 1903, 587; GIV. Psel. 1908, 121 1890 (Typ.? M. barbatus [King] 1863) 1913;8 (Tasm., Austral. occ., Vict., N.S.W., N. Guin. germ.). Psel., Psela., Trichon. 140.

78 (M. grandiclava Strohm. 1912) 1913:1 (Congo gall.). Platyp. 3. Mesoplatys O Baly, TESL. 1875, 23; Ws., ArN. 64, 1898, 212 (M. cincta [01.] 1790, ochroptera [Stål] 1857) 1916:3 (Afr. med. et mer., Madag., Guinea). Chrys., Chryso., Phaedon.

56.

Mesoplatypus Strohm., EBl. 8, 1912,

Mesoprionus O B. Jakowl., HoR. 21, 1887, 323; A. Sem. I. c. 34, 1900, 327 Schaufuß in Calwer, (824) = Prionus F. 1775. —1913:4 (Asm., Cypr., Turc., Pers., Transcasp., Turk., Transcauc.). Ceramb., Prion., Prionin., Prioni.72. Mesoscolytus Broun, ANH. 14 1909,

125 (M. inurbanus **Broun** 1909) 1913:1 (N.Z.). Ip., Ipin. 72.

Mesoserica Brenske, BEZ. XLII, 1897, 355; XLV, 1900, 79; XLVI, 1901, 452; XLVII, 1902, 69; Péring., T.SAfr. Phil. S. XIII, 1904, 357 (M. transvaalensis Brenske 1901) 1913:1 (Trv.). Scar., Melth., Seric. 85. Mesostena Eschsch., Zo.Atl. IV, 1831, 9; Sol., ASEFr. IV, 1835, 396; Lac. V, 1859, 52; Kraatz, Rev. Ten. 18 178; Reitt., DEZ. 1896, 297; Best. Tab. 42, 1900, 89, 140 (M. angustata

[F.] 1775) 1913:5 (Aeg., Alg., Tun.,

120.

Mesostenopa Kraatz, Rev. Ten. 1865, 179; Reitt., DEZ. 1896, 297; Best.-Tab. 42, 1900, 89, 141 (M. picea Kraatz 1865) 1913:17 (Afr., As. mer., occ., Pers., Pal. etc.). Ten., Tentyr. 121.

Mesostenus Rey, ASLLyon 30, 1883, 183 = Hemistenus Motsch. 1860 = Subg. 4 ad Stenus Latr. 1796. Staph., Sten., Steni. 145,4.

Mesothes Muls. et Rey. Téréd., 311; ASL. Lyon, XII, 1865, 79; Kiesw., NID. V, 1877, 153 nota; Seidl., F. Ba., F. Tr., 119; Fauc., F. Col. Fr. 305; G. Col. Fr. 32; Schilsky, KäfEur. 36, 36 D; Reitt., Tab. 47, 1901, 38, 39; F. Germ. III, 1911, 317; Schaufuß in Calwer, (727) (M. ferrugineus Muls. et Rey 1864) 1913:4 (Eur., Turc., asiat., Asm., Taurus, Jap.). Anob., Dorcat. 61.

Mesotopus O Hope, (Westw.) Cat. Luc. 1845, 4; Burm., Hd.E. V, 1847, 362; Zang, DEZ. 1906, 32 (M. tarandus [Sweder.] 1787) 1913:2 (Guinea). Luc., Luc. 19.

Mesotretis Bates, EMM. 9, 1872, 151 (M. ferruginea Bates 1872) 1913:1 (King George's Sound). Ten.,Ulom. 670.

Mesotrochus Wasm., DEZ. 1890, 317 (M. paradoxus Wasm. 1890) 1913:1 (Bras.). Staph., Oxyt., Osori., Parosor. 138.

Mesotrypes Jacobs., HoR. 26, 1892.256 (pars) = Typhoeus Leach 1815. Scar., Geotr., Geotrpi. 16.

Mespalerus Sharp, BCA. Col. I, 2, 1882/87 (1886), 560 (M. debilis Sharp 1886) = Subg. 2 ad Medon Steph. 1832 1913:4 (Guatem.). Staph., Paed., Paedi. 199,2.

Messalia Pasc., ANH. (5) 11, 1883, 442 (M. varians Pasc. 1883) 1913:1 (Penang). Ten., Strongyl. 1168.

Syr., Pers., Armen.). Ten., Tentyr. Mestogaster Schmidt-Goeb., Beitr. Mon. Psel. 1838, 9; Raffr., Rev. d'E. 9, 1890, 134, 135; ASEFr. 73, 1904 309; GIW. Psel. 1908, 319 (M. crassicornis Schmidt-Goeb, 1838) 1913:3 (Ind. or., Siam., Batavia). Psela., Hyboc.) 335.

> Mesunius Sharp, TESL. 1874, 68 Nazeris Fauv. 1872. Staph., Paed., Paedi. 169.

> Mesystoechus Ch. Waterh., TESL. 1878, 227 (M. ciliatus Ch. Waterh. 1878) 1918:1 (Austral., Port. Moreton). Scar., Rut. hom., Ruti., Areod. Metabasis Gorh., Cist.E. II, 1875/82

> (1876).75 -Blaesiophthalmus1903. Cler., Cleri. Clerin. 97.

> Metablaphis Blaisd., Mon. 1909, 34 sq. t. 6 f. 16 = Subg. ad Eleodes Eschsch. 1829. Ten., Eleod. 392.

> Metabolocerus Bates, EMM., 9, 1873, 259 (M. pilosus Bates 1873) 1913:4 (Venez. 2, Columb. 2). Ten., Ulom. 687.

> Metabolus Fairm., ASEB. 31, 1887, 107; Reitt., VN. 40 (Best.-Tab. 50) 163, 169 (M. tumidifrons Fairm, 1887) 1913;3 (Turk., Ch.). Scar., Melth., Melthi. 319.

> Metachaetodus Borre, ASEB. 30, 1886, 118 (M. discus Borre 1886) 1913:2 (Arg., Montevideo). Scar., Hyboso. 7.

> Metachroma 0 J. Lec., PAcPhil. (2) 4, 1858, 85, Chap., G. Col. X, 1874 (pars); Lefv., MSLiége 11, 1885, 92; Jac., BCA. Col. VI, I, 1882, 169; Horn, TAMES. 19, 1892, 196, 209 (M. puncticollis J. Lec. 1858; pallida, dubiosa, interrupta [Say] 1823; atrata [F.] 1798) 1914:42 (Am. b., Cal., Tex., Fla., Cuba). Chrys., Eumolp., Metachr. 161.

> MetaclisaJacq. du Val, III, 296; Horn, Rev. Ten. 1870, 369; J. Lec. u. Horn, Class. 1883, 381; Seidl., NID. V, 1894, 508; Schaufuß in Calwer, (807) (M. viridis, azurea Faust 1861, azurea [Waltl] 1838) 1913:4

(Sic., Turc., Asm., Transcauc., Pers., Jap. — Cal. 1). Ten., Diaper. 626.

Metacolaspis Horn, P. Cal. Ac. (2) V,
 1895, 247 (M. conspersa Horn 1895)
 1914:1 (Cal. inf.). Chrys., Eumolp.,
 Metachr. 162.

Metacopa Fairm., ASEB. 40, 1896, 376 (M. variipennis Fairm. 1896) 1913:1 (Madag.). Ceramb., Cerambin., Calldp. 324.

Metacorthylus Bldfl., BCA.Col. IV, 6, 263 (M. nigripennis Bldfd. 1904) 1913:1 (Pan.). Ip., Corth. 102.

Metacyclinus Reitt., F. Germ. II, 1909, 137 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.

Metademius Schklg., AMus G. (2) 20, 1899—1901 (1899) 137; Schklg., GIW. Cler. 1903, 36 (M. penicillatus Schklg. 1899) 1913:1 (Nov. Guin., Austral.). Cler., Cleri., Clerin. 51.

Metadorcus Parry, TESL. 1870, 88 (M. rotundatus [Parry] 1862) 1913:1 (Bras.). Luc., Clad. 36.

Metagonia Kolbe, ENa. 25, 1899, 42 = Subg. ad Apogonia Kirby 1818. Scar., Melth., Melthi. 220.

Metaleptus O Bates, TESL. 1872, 192 (M. angulatus Chevr. 1834) 1913:9 (Cal., mer., Mex., Am. c.). Ceramb., Cerambin., Stenasp. 980.

Metallactulus O Rits., Not. Leyd. Mus. 1885, 54 (M. parvulus [Hope (Westw.)] 1845) 1913:1+1 (Phil. Ins.). Luc., Dorc. 44.

Metallactus Albers, DEZ. 1884, 54 = Metallactulus Rits. 1885. Luc., Dorc. 44.

Metallichroma Aur., ETi. 24, 1903, 263 (M. excellens Aur. 1903) 1913:1 (Cam.). Ceramb., Cerambin., Callichr. 723.

Metallographa Motsch. in Schrenck's R., II, 1860, 198 = Polyspila Hope 1840. Chrys., Chryso., Chrysi. 12.

Metallonotus O Westw., TZSL. III, 2, 1843, 220; Lac., I, 402; Geb., Mon., 312 (M. denticollis [Gray] 1832,

metallicus [F.] 1801) 1913:13 (Afr.). Ten., Pycnoc. 889.

Metallophora Motsch. in Schrenck's R., II, 1860, 185 = Doryphora III. 1807. Chrys., Chryso., Chrysi. 6.

Metallotimarcha Motsch. in Schrenck's R., II, 1860, 187, = Subg. 2 ad Timarcha Latr. 1829 (Typ.?; M. metallica [Laich.] 1781) 1916: 9 (Eur.c., montan., mer.). Chrys., Chryso., Tim. 109, 2.

Metallyra J. Thoms., Syst. Cer., 1864, 334 (M. stenochioides J. Thoms. 1864) 1913:1 (Calab. veterum). Ceramb., Cerambin., Oem. 43.

Metalocerus O Aur., ArkZo. 8, No. 21, 1913, 7 (M. loennbergi, nigricornis Aur. 1913) 1913:2 (Afr. or. brit.). Ceramb., Cerambin., Asem. 23 a.

Metapachylus O H. Bates, BCA.Col. II, 2, 1889, 412 (M. sulcatus H. Bates 1889) 1918:1 (Guatem.: Tumbador). Scar., Rut. hom., Ruti., Rutin. 41.

Metaparia Crotch, PAcPhil. 25, 1878, 40; Lefv., MSLiége (2) 11, 1885, 164; Horn, TAmES. 29, 1892, 196, 232 (M. clytroides Crotch 1873) 1914:1 (Tex.). Chrys., Eumolp., Iphim. 20.

Metapion Schilsky in Küster, Kraatz, Käf. Eur. 43, 1906, p. V, = Subg. Apion Hbst. 1797. Curc., Api., Apion. 11.

Metapopillia Kolbe, StEZg. 55, 1894, 209, 218 = Subg. 5 ad Popillia Serv. 1825 (M.bitacta [Kraatz] 1892) 1918: 11 (Afr. occ., Congo, Afr. or.). Scar., Rut. hom., Anomi., Popp. 86, 5.

Metapria Grouv., Rev. d'Entom. 1908
(1909), 105 (M. Kraatzi [Grouv.]1899,
perparva Grouv. 1908 [1909]) 1913:2
(Afr. or.). Nit., Meligeth. 19.

Metascelis Westw., TESL. 1842, Proc.
 p. 66; ANH. X, 1843, 68 (M. flexilis
 Westw. 1843) 1913: 1 (Patria?). Scar.,
 Melth., Systell. 10.

Metastyla Chap., X, 1874, 400 (M. nigrofasciata [Stål] 1857) 1916:1 (Rio

Janeiro). 10.

Metaxis Baly, JoE. 1863, 157 = Hyperaxis Gemm. et Har. Chrys., Eumolp. Leprot. 138.

Metaxis Motsch., BMosc. 24, 1851, 490 (M. corpulentus, lativentris, politus Motsch, 1851, robustus Motsch. 1855) 1913:4 (Ind. or. 3; Pan.1). Psel. g. inc. sedis (Append.).

Metaxoides Schaufuß, Psel. Siams 1877, 13; BSEFr. 1882, 85 et 117; Raffr., Rev. d'E. 9, 1890, 134, 135; ASEFr. 73, 1904, 304 = Mestogaster Schmidt-Goeb. 1838. Psel., Psela., Hyboc. 335.

Metaxycera O Baly, TESL. 1864, 255; Ws., VN. 49, 1910, 121 (M. rubroguttata Baly 1864) 1913:7 (Am. mer., trop., Bras., Ec., Col.). Chrys., Hisp., Chalep. 24.

Metaxyodonta Casey, B. Cal. Ac. II. 1886, 29, l. c., 232 = Lithocharis Boisd, et Lacord, 1835 = Medon Steph. 1832. Staph., Paed., Paedi. 199, 18.

Metaxyonycha O Chevr. in d'Orbigny, Diet. HN. 8, 1847, 172 (Metazyonycha) Marshall, ANH. (3) 13, 1864, 382; Chap., G. Col. X, 1874, 246 (Metazyonycha); Jac., BCA. Col. VI, I, 1881, 128; Lefv., Rev. MaZo. (3) 3, 1875, 65; Jac., BCA. Col. VI, 1, 1881, 128; Lefv., MSLiége (2) 11, 1885, 27; Horn, TAmES. 19, 1892, 196, 227 (Typ. ?; angusta [Perty] 1832, granulata et porcata [Germ.] 1821; quadrimaculata [01.] 1808; testacea [F.] 1801) 1914:44 (Mex., Ariz., Pan., Cayenne, Bras.). Chrys., Eumolp., Colasp. 46.

Metazyonycha vide Metaxyonycha.Chrys., Eumolp., Colasp. 46.

Methia Newm., Ent. I, 1842, 418 (M. necydalea [F.] 1798) 1913:6 (Cal., Ariz., Tex., Utah, Fla., Cub., Ins. Ind. oec.). Ceramb., Cerambin., Meth. 98.

Chrys., Chryso., Chrysi. Methistamena O [Mäkl. i. l.) Gebien. ArN. 83, 1917 (1919) A. 3, 28, 151 (M. clavipes Geb. [= M. subaeneaMäkl. i. l. 7 1919) 1919:1 (Java: Malang). Ten., Cnodal. (ex affin. Camar.), 958b.

> Methorius Raffr., ASEFr. 72, 1903, 537: GIW. Psel. 1908, 96 (M. bicolor Raffr. 1901) 1913:1 (Rhodesia). Psel., Psela., Euplect. 105.

> Metisopus Bates, TESL. 1873, 370 (M.purpureipennis Bates 1873) 1913:1 (Ins. Norfolk). Ten., Helop. 1026.

> Metistete Pasc., JoE. II, 1866, 489 (M. cisteloides [Newm.] 1838) 1913:7 (Austral.). All., Allec. 8.

> Metobrium O Gah., TESL. 1890, 303 (M. elegans [Fairm.] 1888) 1913:2 (Afr. or.-germ.). Ceramb., Cerambin., Obri. 364.

Metoecus Dej., Gutfl.-B. = Metoecus p. XIV = M. Gerst., Gutfl.-B., 437.

Metoecus O & Gerst., Rhip. 17; Bach, Käferf. III., 245, 255; Muls., ASL. Lyon (2) 3, 1856, 453; Jacq. du Val, III, 412; Redtb., F. Austr. ed. III, 1874, I, p. CXXV, l. c., II, 168; Stierlin, Käferf. Schweiz II, 1898, 188; Reitt., F. Germ. III, 1911, 382; Schaufuß in Calwer, 761; Kuhnt, 710. (M. paradoxus [L.] 1761) 1913:3 (Eur.; Araxes). Rhip., Rhipiph. 17.

Biol.: Citat. numerros. cf. Csiki in Schklg. et J., Col. Cat. P. 54, 1913, 19, 20: Ramdohr, in German, Ma. I, 1813, 137; Bond, EMa. 4, 1837, 225; Hope, ZoJo. 5, 1835, 606; Westw., Intr. 294; cf. Articula div. Aut. in EMM. 1864/5, 118; (2) 2 (27) 1891, 18; 30, 1894, 235; 33, 1897, 59; 40, 1904, 159; 41, 1905, 45; ANH. (4) 4, 1869, 346; (4) 5, 1870, 83, 191, 198; (4) 6, 1870, 314, t. 16; idem in TESL. (3) 2 (1864) Proc. p. 48, 49; 1907, 7; Hampe, W. E. Monatsschr. 3, 1861, 69; Rouget, M. Ac. Sc. Dijon (2) 4, 1855, 113; (2) 6, 1856, 1; (2) 7, 1858/9, 1; (3) 1, 229; Gradl, E.Na. 5, 1879, 224, 326; 8, 1882, 323; 9, 1883, 68 etc.; Reineck, E.Rundsch. 27, 1910, 89; Reitt., F. Germ. 3, 1911, 383; Fowler, F.Br.Ind. Col. Intr. et Cic. 1912, 169.

Metolcus Jacq. du Val, Glan. E. II, 1860, 142; Gen. Col. d'Eur. III, 218; Muls. et Rey, Téréd. 1864, 225, 249; Kiesw., NID. V, 131, 141; Fauc., F. Col. Fr. 304; G. Col. Fr., 32; Schilsky, 36, 36D; Reitt., Tab. 47, 25 et 27; F. Germ. III, 314 (M. cylindricus [Germ.]1817) 1913: 3 (Eur. mer., Afr. b., Syr.). Anob., Anobi. 42.

Metopias O Gory, MaZo. II, 1832,
t. 42; Lac., II, 1854, 169; Raffr.,
ASEFr. 73, 1904, 106; GIW. Psel.
1908, 187 (M. curculionides Gory
1832) 1913:4 (Cayenne, Amaz., Bol.
sup., Pan.). Psel., Psela., Metop.
211.

Metopiellus O Raffr., GIW. Psel. 1908, 188 (M. aglenus et hirtus [Reitt.] 1895) 1913:2 (Bras., Sao Paolo). Psel., Psela., Metop. 213.

Metopioides Schauf., Nunquam ot. II, 1872, 450 = Goniacerus [Motsch.] 1855. Psel., Psela., Goniac. 318.

Metopiosoma O Raffr., GIW. Psel. 1908, 188 (M. pacificum [Westw.] 1856) 1913:1 (Amazon.). Psel., Psela., Metop. 212.

Metopioxys O Reitt., DEZ. 29, 1885, 334; Raffr., ASEFr. 73, 1908, 189, t. 1 f. 8; t. 7 f. 52, 53 (M. gladiator Reitt. 1885) 1913: 9 (Brasil.: Amazon.). Psel., Psela., Metop. 214.

Metopocoelus Lac., VIII, 1869, 244= Metopocoilus Serv. 1832. Ceramb., Cerambin., Metopoc. 118.

Metopocoellus Cast., HN. II, 1840, 410 = Metopocoilus Serv. 1832. Ceramb., Cerambin., Metopoc. 118.

Metopocoilus O Serv., ASEFr. I, 1832,

170 (M. maculicollis Serv. 1832) 1913:4 (Bras., Ven.). Ceramb., Cerambin., Metop. 118.

Metopodontus O Hope, (Westw.) Cat. Luc. 1845, 30; Parry, TESL. 1870, 76 (M. bison [F.] 1793) 1913:36+2 (As., Arch. malay., Afr. et Austral. et Insulae). Luc., Clad. 27.

Metopoloba Cas., Rev. Mon. 1907, 379, 412 (M. bifossiceps Cas. 1907; pruinosa [Horn] 1870) 1913:13 (Tex., Ariz., Nev., N. Mex., Utah etc.).
Ten., Epitrag. 65.

Metoponcus O. Kraatz, NID. II, 1856/58, 651; Ganglb., KäfMEur. II, 1895, 489; Casey, T.Ac.St.Louis XVI, 1906, 290; Schaufuß in Calwer, 187, 188; Kuhnt, 166,225; (M. brevicornis Er. 1839/40) 1914:15 (Germ., Austr., Gall., Hung., Cauc., Austral.; Tasm., N.Z., N.Caled., Ins. Fidji et Lord Howe). Staph., Staphy., Xanth. 236.

Biol.: Fauv., F. gall.-rhén. III, 1872, 379; Rupertsb., Biol. Käf. Eur. 1880, 123; Ganglb., II, 1895, 490.

Metoponiopsis Casey, Rev. Mon. 290 = Metoponium Cas. 1907. Ten., Eurymet. 17.

Metoponium Cas., Rev. Mon. 1907, 288
(Typ.?; M. convexicolle [Lec.] 1851,
M. abnorme Cas. 1907 etc.). (Cal.,
Tex., N. Mex., Ariz., Nevada). Ten.,
Eurymet. 17.

Metopotylus **Quedf.**, BEZ. 26, 1882, 325 (M. femoratus **Quedf.** 1882, micans [F.] 1801) 1913:3 (Congo, Angola, Guin.). Ceramb., Cerambin., Oem. 42.

Metopsia Woll., Ins. Mad. 1854, 616 Schaufuß in Calwer, 150, 151 = Phloebium Boisd. 1835. Staph., Oxyt., Protein. 37.

Metriopus Sol., ASEFr. II, 1835, 570; Lac., V, 1859, 26; Haag, DEZ. 19, 1875 Hft. 7, 40; Allard, ASEFr. (6) 5, 1885, 156; Kuntzen, ArN. 81, 1915 (1916), 130-132 (M. Hoffmansegg) Sol. 1835) 1913:3 (Afr. mer., Cap b. sp., Benguela). Ten., Adesm. 183.

Metriotoma Kolbe, StEZg. 55, 1894, 43 = Subg. ad Macrotoma Serv. 1832. Ceramb., Prion., Macrot., Macroto. 32.

Metulosonia Bates, EMM. 9, 1873, 261 (M. cayennensis [Cast.] 1832) 1913:1 (Cayenne). Ten., Ulom. 719.

Mevania Har., Col. Hefte XII, 1874, 82; Lefv., MSLiége (2) 11, 1885, 13 [nec Stål 1865] = Choris Lefv. 1877. Chrys., Eumolp., Iphim. 14.

Meziomorphum Pic, BSZoFr. 23, 1898, 169 (M. echinatum [Péring.] 1888) 1913:1 (Afr. mer.). Ptin., Gibb. 3.

Mezium O Curtis, Brit. Ent. V, 1828,
t. 232; Reitt., F. Germ. III, 1911,
320; Schaufuß in Calwer, 716; Kuhnt,
668, 669 (M. sulcatum [F.] 1781)
1913:6 (in omn. part. orb. terr. distrib.). Ptin., Gibb. 2.

Micado Jacobs., Col. Ross. 8, 1910, 633 = Mikado Jacobs., l. c., 360. Ptil., Ptili., Acrotr. 25.

Michthysoma O J. Lec., JoAcPhild.
 (2) II, 1850, 30; Leng et Hamilton,
 TAMES. 23, 1896, 103 (M. heterodoxum J. Lec. 1850) 1913:1 (Ga.,
 Carolin. b., Va.). Ceramb., Cerambin.,
 Mychth. 841.

Micilus O Muls. et Rey, Spinip. 1872, 15; Kuw., VzbGW. 40, 1890, 522; Ganglb., KäfMEur. IV, 1, 1904, 141; Schaufuß in Calwer, 588; Kuhnt, 599, 601 (M. murinus [Kiesw. in Germ.] 1843) 1913:2 (Buchara, Syr-Darja, Eur. med.). Het. 1.

Micipsa O H. Luc., BSEFr. 1855, 34;
MSLiége 10, 1855, 294; Lac., V, 53;
Kraatz, Rev. Ten. 1865, 106; Reitt.,
DEZ. 1896, 301; Best.-Tab. 42,
1900, 93 et 186 (M. Mulsanti Lefv.
1853) 1913:16 (Afr. b., Sahara, Pers.).
Ten., Tentyr. 156.

Micipsina Reitt., Best.-Tab. 42, 1900, 94, 188 (M. Rolphi Reitt. 1900)

1913:1 (Thibet, Birma). *Ten.*, *Tentyr*. 158.

Micracis O № Lec., TAMES. II, 1868, 164; P. Am. Phil. S. 15, 1876, 367; Eichh., Rat. Tom., 302; Lec. et Horn, Col. N. Am. 1883, 519; Swaine, Col. Cat. N.Am. 1909, 127 (M. aculeatus, rudis Lec. 1868) 1913:8 (Am. b.) Ip., Hyl. 83.

Biol.: Riley et Howard, Ins. Life IV, 1891, 94; Hamilton, l. c. IV, 1892, 268; Felt, N. Y. State Mus. Mem. VIII, 2, 1906, 702, 715, 720; Hubbard et Schwarz, P. Am. Phil. S. 17, 1878, 666; Chittenden, PESWash. II, 1893, 194; Hamilton, TAMES. 22, 1895, 346, 378; Swaine, Cat. Scol. N. Am. 1909, 127.

Micralymma O № Westw., MaZo. Bot. II, 1838, 129 t. 4; Ganglb., KäfMEur. II, 1895, 728; Schaufuß in Calwer, 154; Kuhnt, 161, 189. — Biol.: Laboulb., ASEFr. (3) VI, 1858, 73 t. 23; Rupertsb., Biol. Käf. Eur. 1894, 126 etc. (M. marinum [Stroem] 1785) 1913:5 (Grönl., Sib., Eur. b., cost. mar.; Am. b.: Maine). Staph., Oxyt., Omal. 58.

Micrambyx Kolbe, StEZg. 54, 1893, 60 (M. brevicornis Kolbe 1893) 1913:1 (Togo). Ceramb., Cerambin., Cerambyc. 145.

Micramorphocephalus O Kleine, ArN. 82, 1916 (1918) A. 12, 125 (A. frater Kleine 1918) 1918:3 (Afr. or.-germ.: Tendaguru-Lindi, Mikesse; Togo; Congo belg.: Regio Sasse). Brenth., Brentha. [in exit.], Trach. 46e.

Micranobium Gorh., BCA.Col. III, 2, 1880/6 (1883), 202 (ex parte) = Ozognathus J. Lec. 1861. Anob., Ernob. 15.

Micranomala Arrow, ANH. (8) 8, 1911, 268 (M. indica Arrow 1911) 1918:3 (Tenasserim, Ceylon, Ind. mer.). Scar., Rut. hom., Anomi., Anoma. 82. Micranops Cameron, ANH. (8) 12,

Micranops Cameron, ANH. (8) 12, 1912, 350 (M. brunneus Cam. 1912)

1913:1 (Jamaica). Staph., Paed., Paed., 210a.

Micrantereus O Sol., Studi entom. 1848, 151 (5), 175 (29); Lac., V, 458 (M. anomalus [Guér.] 1834) 1913:51 (Afr. excl. part. b.). Ten., Helopi. 1098.

Micranthicus O Champ., TESL. 1895, 266 (M. pulcher [King] 1869.) 1913:1 (Austral.). Anth. 21.

Micrarmalia Casey, Rev. Mon. 1907, 516 (M. constrictus Champ. 1892) 1913:1 (Mex.). Ten., Eurymet. 22. Micrectyche Bates, TESL. 1873, 362

(M. intermedia Bates) 1913:3 (Austral. Oec.). Ten., Adelii. 997.

Micrella Motsch., BMosc.41, 1868, II,172, 186 = Ptilium Er. 1848. Ptil., Ptili. 4.

Micrencaustus O Crotch, Erot., 1876, 102 (M. lunulata [M'Leay] 1825) 1913:12 (Ins. Sund., Tonkin, Birma). Erot., Encaust. 30.

Micrerotylus O Crotch, Erot., 165; Gorh., BCA. Col. VII, 1888, 108; Kuhnt, DEZ. 1908, 237 (Typ.? M. Gronovii [Herbst] 1783, lunulatus [OI.] 1797) 1913:7 (Am. c.). Erot., Erotyl. 17.

Micreuglenes Pic, BSZoFr. 27, 1902, 20 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Micreuphloeus Fairm., Not. Leyd. Mus. 19, 1897, 223 (M. asperipellis Fairm. 1897) (Ceylon.). Ten., Helop. 1051.

Micridium Motsch., BMosc. 41, 1868, II, 173, 188; Schaufuß in Calwer, 297 (M. vittatum [Motsch.] 1845) 1913:4 (Eur., Cauc., Ross. mer., Am. c. et b.). Ptili., Ptilii., Ptili. 6.

Micrillus Raffray, Rev.MaZo. (3) I, 1873, 362; Fauv., Rev. d'E. XIV, 1895, 235 = Scimbalium Er. 1839/40. Staph., Paed., Paedi. 213.

Micrispa Gestro, AMus G. 1897, 65; 1906, 479 = Sect. 3 ad Gonophora Baly 1858 (M. vulnerata [Gestro] 1895; M. zinzibaris [Motsch.] 1863) 1913:12 (Ceyl., Ins. Sundaic., N. G.). Chrys., Hisp., Gonoph. 77.

Staph., Paed., Microarthron O Pic, Misc. E. VIII, 1900, 3 (M. Komarowi [Dohrn] 1885, laticollis [Drury] 1773).

Biol.: Pelz, ZInsBi. 4, 1908, 135; Harris, Ins. Mass. 1842, 79; Pack., U. Stat. E. Comm. Bull.VII, 1881, 119, f. 57—58; Clarkson, Can. Ent. 16, —884, 95; Blanch., EAm. 3, 1887 85; W. Saund., Rep. Fruit Grow. Assoc. Ontario, 1882, 269 f. 1—3 = ref. ad Prionus F. 1775. — 1913:4 (Am. b.). Ceramb., Prion., Prionin., Prioni. 72.

Microblemma Sem., HoR. 24, 1890, 213; Reitt., Best.-Tab. 42, 1900, 82 (M. simplex Sem. 1890) 1913:1 (Transcasp.). Ten., Platam. 245. Microborus Bldfd., BCW.Col. IV, 6, 6, 1897, 175 (M. boops Bldfd, 1897) 1913:1 (Guatemala). Ip., Hyl. 73. Microbregma O Seidl., F. Ba. 501, 502; F. Tr., 537; Reitt., Tab. 47, 20; F. Germ. III, 312; Fall, TAMES. 31, 1905, 154, 155; Schaufuß in Calwer, 724 (M. emarginata [Duft.] 1825) 1913:1 (Eur., Am. b.: Civ. confoed.). Anob., Anobi. 37.

Microcalymma Gemm. et Har., Col. Cat. II, 633 = Micralymma Westw., 1838. Staph., Oxyt., Omal. 58.

Microcamenta Brenske, StEZg. 59, 1898, 346; Péring., T.SAfr. Ptil. S. 13, 1904, 86 (M. transvaalensis Brenske 1898) 1913; 3 (Trv., Rhodes. mer., Terr. Ovampo). Scar., Melth., Seric. 125.

Microcallidium Casey, Mem. Col. 3, 1912, 283 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785.

Microcara O C. G. Thoms., Sk. Col. I, 1859, 107; VI, 1864, 130; Muls. et Rey, Fossip., 1865, 46; Bach, Käferf. II, Nachtr. 1867, 425; Tourn., Descr. Dasc. bass. Léman 1868, 41; Horn, TAMES. 8, 1880, 99; J. Lec. et Horn, Class. 1883, 174; Bourg., FGRh., 14, 23; Seidl., F.Ba. et

Tr.; Fauc., F. anal. Col. 1892, 274; G. Col. Fr. 1894, 33; Lam., Mon. Belg. II, 1903, 138; Blatchley, 690; Pic, Cat. II, 319; Reitt., F. Germ. III, 1911, 242; Schaufuß in Calwer, 571, 573; Kuhnt, 588, 589 (M. testacea [L.] 1767) 1913:8 (Eur., Cauc., Am. b., Pat.). Helod., Helodi. 4. Microcerus O Schoenh., Gen. Curc. I. 1833, 441: Imhoff u. Labram.

I, 1833, 441; Imhoff u. Labram, Gen. Curc. II, 1846, 17; Lac. VI, 23; Jekel, Col. Jek. II, 1875, 132; Kraatz, BEZ. 8, 1864, 169; Aur., Öfv. Vet. Ak. Förh. 42, 1885, 8, 16; Sv. Vet. Ak. Hdlgr. XXI, 15, 1887, 56; Bovie, GIW. 99, 1909, 6, 1833 (M. retusus [F.] 1781) 1913:32 (Afr.). Brach., Microc. 2.

Microchaetes O Hope, TESL. I, 1834, 12 (M. sphaericus Hope 1834) 1913:7 (Austral., Tasm.). Byrrh., Byrrhi. 27.

Microchilus Blanch., Col. Cat. Ent. Col. 1850 p. 240; **6hs.**, DEZ. 1908 p. 240 (M. lineatus Blanch. 1850) 1918:1 (S. Paulo). Scar., Rut. orth., Geniat. 154.

Microchondrus Woll., Ins. Mader., 1854, 96; Bergr., DEZ. 1907, 574 = Symbiotes Redt. 1849. End., Mycet., Myceta. 4.

Microcistela Pic, Echange 20, 1904, 26 (M. Rosinae Pic 1904) 1913:1 (Terra Amur.). All., Allec. 77 (pos.?).

Microclerus Well., Col. Hesperid., 1867, 99; Schklg., GIW. Cler. 1903, 39 (M. Dohrni et euphorbiae Well. 1867) 1913:2 (Cap. verd.). Cler., Cleri., Clerin. 60.

Microclytus J. Lec. Smiths. Misc. Coll. XI, 265, 1873, 320 = Anaglyptus Muls. 1839. Ceramb., Cerambia., Clyt. 831.

Microcorthylus Ferrari, Borkenk. 1867, 58, (pars) = Pterocyclon Eichh. 1868. Ip., Corth. 105.

Microcrania Burm., Hd.E. IV, 2, 75 = Barybas Blanch. 1850. Scar., Melth., Macrod. 491.

Microcyptus G. Horn, PAcPhil. 1882 p. I (em.); Fauv., Rev. d'E. 14 1895, 13; Wasm., TijE. 45, 1902, 98 (M. testaceus J. Lec. 1863, Goeldii Wasm. 1902) 1916;2 (Am. b.: Ga.; Am. mer.: Bras., Arg.). Staph., Tach., Hypocy. 434.

Microdaemon O Kolbe, D.-Ostafr. IV, Col. 1897, 23 (M. angustatus et infuscatus Kolbe 1897) 1913:4 (Afr. or.-germ.: Usambara). Helod., Ptilodact., Ptilodacti. 29.

Microdera¹) O ♣ + Steph., Ill. Brit. E. 1V, 1834, 351; Man. 1839, 307 = Subg. 2 ad Melasoma Steph. 1834 (M. lapponica [L.] 1758, vigintipunctata [Scop.], 1763, cuprea [F.] 1775, lineatopuntata [Forst.] 1771, collaris [L.] 1758)1916:28 (Eur., b. et med., As., Afr., Am. b., Mex.). Chrys., Chryso., Pheedon. 147.

Anatom.: Bordas, A.Sc.Nat.Zo. (8) 11, 1900, 383. — Morphol.: Mc Cracken, JoExp.Zo. Baltimore III, 1906, 321; IV, 1907, 221. — Dimorphism.: Mc Cracken, op. cit. II, 1905, 117 t. — Parasitism.: Knab, Psyche, 16, 1909, 34. — Biol. vide Ws. in Schklg. u. J., Col. Cat. P. 68, 140, 142, 144.

Microdera O Eschsch., Zo.Atl. IV, 1831, 6; Sol., ASEFr. IV, 1835, 304; Lac. V, 48; Jacq. du Val, II, 248; Kraatz, Rev. Ten. 1865, 184, Reitt., DEZ. 1896, 300; Best. Tab. 42, 1900, 91, 154 (M. gracilis Eschsch. 1831; deserta [Tausch.] 1812) 1913:33 (As. c.). Ten., Tentyr. 134.

Microderopsis Haag, Col. Hfte. 14, 1875, 86 (M. benguelensis Haag) 1913:1 (Benguela). Ten., Tentyr. 115.

Microdes Motsch., Etud. E. 8, 1859, 48; Kuw., VzbGW. 40, 1890, 16 = Grouvelleus Zaitz. 1908. Dryop. 54.

¹⁾ Nota: Strickerus nom. nov. R. Luc. pro microdera Steph. 1834 neo Eschsch. 1831.

- Microdinodes O Grouv., ASEFr. 75, 1906, 324, 329 (M. quadrifasciatus Grouv. 1906) 1913:2 + 4 (Afr. or., c., Kilima-Ndjaro). Dryop., Helm., Helmi. 52.
- Microdonacia Blackb., TRS. South Austr. 17, 1893, 139; Jac. u. Clav., GIW. 21, 1904, 12 (M. incerta Blackb. 1893) 1913:1 (Vict., Alp. Austral.). Chrys., Donac. 6.
- Microdonta Chap. XI, 328 = Subg. 3 ad Cephalodonta Baly 1858 (M. emarginata [F.] 1792) 1913:33 (Am. mer.). Chrys., Hisp., Cephalod. 20.
- Microdonta Hope, Col. Man. I, 1837, 105 = Amphimallon Berthold 1827. Scar., Melth., Melthi. 327.
- Microdoris Burm., Hd.E. IV, 1, 1844, 32; Péring., T.SouthAfr.Phil.S. 12, 1902, 893 (M. aquilus Burm. 1844) 1913:1 (Terr. cap.). Scar., Melth., Chasm. 16.
- Microedus Lec., P. Boston S.Nat. H. XVI, 1874, 273; Fauv., B.S.Linn. Norm. (3) II, 1877—78, 250 (M. Austinianus Lec. 1874: Am. b., laticollis [Mannerh.] 1843: Sitkha) 1913:2 (l.c.). Staph., Oxyt., Omal. 80.
- Microgoes Casey, Mem. Col. 4, 298 (M. tenuicornis Casey) 1913:1 (Pa.).Ceramb., cf. P. II.
- Microhermesia O Jac., PZSL. 1900, 220 (M. hirticollis Jac. 1900) 1914:1 (Terr. Mashona). Chrys., Eumolp., Colasp. 54.
- Microhoria Chevr., ASEFr. (5) 7, 1877,
 168 = Subg. ad Anthicus Payk. 1798.
 Anth. 19.
- Microlagria Seidl., NID. V, 2, 1898, 336, 338 = Subg. ad Lagria F. 1775. Lagr. 7.
- Microlatha (Casey) B. u. Sch. in Schklg. et J., Col. Cat. P. 40, 1912, 254 = err. typ. pro Microlathra Casey 1905 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.
- Microlathra Casey, T.Ac.St.Louis XV, 1905, 75, 142 = Subg. ad Lathrobium

- Grav. 1802. Staph., Paed., Paedi. 210.
- Microlethrus A. Sem., HoR. 28, 1894, 476; 32, 1899, 633 (Synopsis) = Subg. 2 ad Lethrus Scop. 1777 (M. pygmaeus [Ball.] 1871) 1913: 4 (Buchar., Pers., Turk. etc.). Scar., Geotr., Lethr. 18,2.
- Microlinus Casey, T.Ac.St.Louis XVI, 1906, 372, 419 (M. pusio [J. Lec.] 1880) 1914:1 (Carolin. mer.). Staph., Staphy., Xanth. 239.
- Microlister Lewis, AMus G. 42, 1906, 400 (M. coronatus Lewis 1906) 1913:2 (Afr. occ. et or.). Hist. 41.
- Microlomalus O Lewis, ANH. 19, 1907, 318 = Subg. 4 ad Paromalus Er. 1834 (M. parallelopipedus [Hbst.] 1792) 1913:7 + 4 (Eur., Jap., Java; Molucc. [7], Cuba, Mex., Am. b. [4]). Hist. 50,4.
- Microlymma Motsch., BMosc. 23, 1860, II, 349 = Micralymma Westw. 1838. Staph., Oxyt., Omal. 58.
- Micromalthus O J. Lec., P.Am.Phil.S. 17, 1878, 613 (M. debilis J. Lec. 1878) 1915:1 (Mich., Wash., O., Ky., Va.). Micr. 1.
- Micromedon Casey, T.Ac.St.Louis XV, 1905, 153, 155 = Subg. ad Medon Steph. 1832. Staph., Paed., Paedi. 199.
- Micromela Baly, TESL. (n. s.) III, 7, 1856, 260 (M. cupripennis Baly 1856) 1916:1 (Melbourne). Chrys., Chryso. Phaedon .62.
- Micromeloe Reitt., F. Germ. 3, 1911, 390 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.
- Micromerus Muls., M.Ac.Lyon, 1858,
 147 = Alosimus Muls. 1857 = Subg.
 ad Lydus Latr. 1803. Melo., Lytt.,
 Mylabr. 3.
- Micromes Cas., P.Wash.Ac.Sc. IX, 1907,
 432, 442 (M. ovipennis [Horn] 1874)
 1913:2 (Cal.). Ten., Trior. 171?
 Micrometopus Quedf., Jorn. Sc. Lisboa
- 40, 1885, 241 (Sep. p. 2) (M. puncti-

- pennis Quedf. 1885) 1913:1 (Angola). Ceramb., Cerambin., Lept. 512.
- Micromicilus J.
 Sahlb., Öfv. Finsk. Vet.

 S. Forh. 42, 1900, 205 = Micilus

 Muls. 1872. Het. 1.
- Micromulciber Aur., ArkZo. 8, No. 22, 1913, 25 (M. [Mulciber biguttatus] Tasc.) 1913:1 (—). Ceramb., ef. P. II.
- Micronyx Boisd. Voy. Astrolabe Col. 1835, 188 [sine descr.] (= Chlorochiton, Arrow 1903. Scar., Melth., Lep. 160.
- Micropedinus Lewis, ANH. (6) 13, 1894, 379 (M. algae Lewis 1894) 1913:2 (Jap.). Ten., Pedin. 461.
- Micropelecotoides Pic, Echange 26, 1910, 21 = Micropelecotomoides Pic 1910 [emend.]). Rhip., Pelecot. 7.
- Micropeleeotomoides Pic, Echange, 26, 1910, 21 = Subg. ad Pelecotomoides Pic (emend.) 1910) (M. japonica, Rouyeri, sumatrenhis Pic 1910) 1913:3 (Jap., Java, Sum.). Rhip., Pelecot. 7.
- Micropeltis Redt., Reise Novara I, 1867, 38; Reitt., 14, 1876, 58; Léveille, BSEFr. 1899, 160 = Diontolobus Sol. 1849. Temn. 38.
- Micropeplus O ♣ Latr., G. Crust. Ins. IV, 1809, 377; Reitt., DEZ. 29, 1885, 365—367; Reitt., F. Germ. II, 1909, 200; Schaufuß in Calwer, 149; Kuhnt, 157, 179; Gutfl.-B., 190. Biol.: Lubbock, TESL. 1868, 275 t. XIII (M. staphylinoides (Marsh.) 1802, porcatus [F.] 1792) 1913:22 (Eur.; Sib., Caucas., Alaska, Sikkim, Jap.; Am. b., Guatem., Lenkoran, Alg.). Staph., Oxyt., Microp. 29.
- Microphotus Lec., New Col. 1865, 89; Ern. Oliv., GIW. Lamp., 39 (M. dilatatus Lec. 1865) 1913:2 (Am. mer.) Lamp., Lampi. 30.
- Microphyes M'Leay, TESNSW. II, 1872, 286 (M. rufipes M'Leay 1872) 1913:1 (Queensl.). Ten., Tenebr. 831.

- Microphylla Kraatz, DEZ. 1890, 351; 1894, 289; 1895, 409; WEZg. 10, 1891, 135; StEZg. 55, 1894, 264; Reitt., WEZg. 9, 1890, 265; 10, 1891, 137; VN. 40 [Best.-Tab. 50]. 257, 288; Brenske, ENa. 17, 1891, 216 (M. paupera [Hampe] 1852) 1913:1 (Pers., Arm. ross., Transcasp.) Scar., Melth., Melthi. 341.
- Microplectus O Raffr., Rev. d'E. 17, 1898, 264; ASEFr. 72, 1903, 531;
 GIW. Psel. 1908, 104 (M. exiguus Raffr. 1898) 1913:6 (Singap., N. Guin.)
 Psel., Psela., Euplect. 118.
- Microplidius Sharp, Zo.Rec., 39, 1902 (1903), Ins. p. 130 = err. pro Microplidus Péring. Scar., Melth., Hopl. 557.
- Microplidus O Péring., T.SAfr.Phil.S. 12, 1902, 876 (Typ.?; M. fulvovittis [Brancsick] 1896/97; albiger [Burm.] 1855) 1913:9 (Afr. mer.; Nat., Mossamb. etc.). Scar., Melth., Hopl. 557.
- Microplophorus O Blanch. in Gay, H. Chile V, 1851, 454; J. Thoms., Class. Cer., 289; Syst. Cer., 472; Lac. VIII, 164; Lmr., MSEB. 21, 1912, 66 (Rév., 930) (M. magellanicus Blanch. in Gay 1851) 1913:1 (Chile, Arg., Terr. ignita). Ceramb., Prion., Anacol., Tragos. 89.
- Microplus Burm., Hd.E. IV, 1, 1844, 174; Lac. III, 198; Péring., T.SAfr. Phil.S. 12, 1902, 875 (M. nemoralis Burm. 1844) 1913:9 (Terr. cap. 1, Madag. 8). Scar., Melth., Hopl. 556.
- Microporum C. O. Waterh., ANH. (4)
 18, 1876, 109 (M. nitens C. O. Waterh.,
 dispar Murr. 1864) 1913:2 (Madag.,
 Ins. Rodriguez). Nit., Meligeth. 16.
- Micropria Grouv., ASEFr. 68, 1899, 131 = Metapria Grouv. 1908 (1909). Nit., Meligeth. 19.
- Micropsalis Burm., Reise La Plata I, 1861, 314); StEZg. 26, 1865, 157; Lac., VIII, 43; Lmr., ASEB. 54, 1910, 378 (Rév., 733) = Apterocaulus

Fairm. 1884 = Subg. 3 ad *Psali- Microsaurus* Muls. et Rey, dognathus Gray 1832. *Ceramb.*, Lyon (4) 8, 1875, 685; Sel Prion., Prionin., Derobr. 69, 3.

Micropsephodes O Champion, TESL. 1913, 119 (M. serraticornis Champion 1913) 1913:1 (Guatem.). Endom.

Micropsephus O Gorh., BCA.Col. 7, (1891), 149 (M. mniophilinus Gorh. 1891) 1913:1 (Guatem.). End., Mycet., Myceta. 7.

Micropterus Chevr., Rev. MaZo. 1843, 277 (sine diagn.); Schklg., GIW. Cler. 1903, 86 (M. brevipennis Chevr. 1843) 1913:1 (Cap. b. sp.). Cler., Cleri., Clerin. 126.

Microptilium O Matth., Trich. ill. 1872, 59, 107 t. 10; Flach in Seidl., F. Ba. ed. II, (1888); in Seidl., F. Tr. 1884, Gatt., 71; VzbGW. 59, 1889, 573; Best.-Tab. eur. Col. 18, 1889, 35; Everts, I, 435, 441; Ganglb., III, 317; Jakobs., Col. Ross. 8, 1910, 630; Schaufuß in Calwer, 297 (pulchellum Allib. 1844) 1913:1 (Eur.) Ptil., Ptili., Ptilii. 16.

Microptinus O Kiesw., NID. V, 1877, 79; Pic, Echange XI, 1895, 99—100 (Synops); Schaufuß in Calwer, 717 (M. globulus III.] 1807) 1912:18 (Mediterr.; Hamb., Brem., [import.]; Singap.; St. Vincent.). Ptin., Ptini. 20.

Microptinus Woll., Col. Atlant. 1865, 25 = Nitpus Jacq. du Val = Subg. ad Sphaericus Woll. 1854. Ptin., Ptini. 11.

Microrhopala O Baly, ANH. 1864, 268; Crotch, PAcPhil., 1873, 80, 82; Chap., XI, 1875, 315; Horn, TAm. ES. 1883, 290; Ws., VN. 49, 1910, 146; ASEB. 55, 1911, 72 (M. vittata [F.] 1798) 1913:16 (Amer.). Chrys., Hisp., Uroplat. 45.

Microrrhabdium O Kraatz, DEZ. 23, 1879, 99, 118 (M. macilentum Kraatz 1879) 1913:1 (Terr. Amur). Ceramb., Cerambin., Lept. 473.

Microsaurus Muls. et Rey, ASAgr. Lyon (4) 8, 1875, 685; Schaufuß in Calwer, 202; Kuhnt, 241 = Quedius s. str. C. G. Thoms. 1860 = Subg. ad Quedius Steph. 1832. Staph. Staphy., Staphyl., Qued. 383.

Microsaurus Steph., Ill. Brit. E. V, 1832, 435; C. G. Thoms., Sk. Col. II, 1860, 174 = Subg. ad Quedius Steph. 1832. Staph., Staphy., Staphyl., Qued. 383.

Microschatia O Sol., ASEFr. 5, 1836,
474; Cast., HN. II, 1840, 207; Lac.,
V, 157 (M. punctata Sol. 1836) 1913:7
(Mex., Tex.). Ten., Asid. 275.

Microsebus Kolbe, StEZg. 53, 1892, 168; Schoenfeldt, GIW. Brenth. 1908, 10 (M. adelphus Kolbe 1892) 1913:4 (Ceylon., Cam. N.Guin. Usambara). Brenth., Taphr. 11.

Microserica O Brenske, MSEB. II, 1894, 52 (Subg.); BEZ. XLII, 1897, 357, 417; Reitt., WEZg. XV, 1896, 182, 186; VN. 40, 1901 (1902) [Best.-Tab.], 138 (Typ.?; vittigera Blanch. 1850) 1913:55 (Jap., Ind., Birma, Beng., Ins. Java, Sum., Born., Phil. Ins.). Scar., Meith., Seric. 40.

Micrositus O Muls. et Rey, M. Ac. Lyon 1854, 292; Opusc. E. V, 1854, 148; Lac., V, 272; Jacq. du Val, III, 277; Seidl., NID. V, 1894, 412, 414; Reitt., Best. Tab. 53, 1904, 108, 115 (Typ.?; M. granulosus [Billb.] 1815) 1913:20 (Hisp. 14, Lus., Ins. Balear., Alg., Mar., Gr., Asm., Creta, Mesop.) Ten., Opatr. 501.

Microsphaera Redt., Gatt. deutsch. Käferf. 1845, 122; F. Austr. 1849, 159 = Orthoperus Steph. 1829. Orth., 28.

Microspiloma Bates, EMM. IV, 1867, 25; TESL. 1870, 418 (M. dorilis Bates 1867) 1913:1 (Amaz.). Ceramb., Cerambin., Heterops. 915.

Microstagetus O Woll., ANH. (3) 8, 103; Matth., Mon. Coryl. 1899, 124 et 127 t. 4 f. C (M. parvulus Woll. 1861) 1913:1 (Madera). Orth., Coryloph. 14.

Microsternus Lewis, ANH. (5) 20, 1887, 57; EMM. 24, 1887, 3 (Typ.?; M. perforatus [Lewis] 1883, M. Crotchi Lewis 1887; M. Ulkei Crotch 1887) 1913:5 (Jap. [4], Ky.). Erot., Dacn. 93.

Microstigmatium Kraatz, DEZ. 1899, 90; Schklg., GJW. Cler. 1903, 74 = Subg. ad Stigmatium Gray 1832 (M. ruficeps et unifasciatum Kraatz 1899) 1913:3 (Togo). Cler., Cleri., Clerin. 80.

Microtelus O Sol., ASEFr. 7, 1838, 9;
Lac., V, 104; Reitt., DEZ. 30, 1886, 98, 127 (Mon.); Seidl., NID. V, 1893, 230 (M. asiaticus Sol. 1838) 1913:5 (Morea, Creta, Libanon., Aeg., Syr., Mar.). Ten., Stenos. 234.

Microtheca O Stål, Öfv. Vet. Ak. Förh.
17, 1860, 464; Mon. III, 1865, 288;
Chap., X, 423, 427 (M. ochroloma et semilaevis Stål 1860) 1916:5
(Col., Bras., Urug., Montev.). Chrys., Chryso., Tim. 123.

Microthopus Burm., Hd. E. IV, 2, 1855, 201; Blackburn, TRS. South Austral. 29, 1905, 330 (M. castanopterus Burm. 1855) 1913:3 (Austral.) Scar., Melth., Lipar. 171.

Microtrachelizus O Senna, BSEItal. 25, 1903, 315; Schoenfeldt, GIW. Brenth. 1908, 22 (M. lyratus [Perroud] 1864) 1913:15 (Ind., Svm., N.Caled. etc.). Brenth., Brentha., Trach. 34.

Microtrachelus Péring., T. South Afr.
Phil. Soc. 13, 1904, 56 = errat. pro
Microtrochalus Brenske 1900. Scar.,
Melth., Seric. 98.

Microtrichia Brenske, StEZg. 61, 1900, 3455 (Typ.?; Brenske: M. singhalensis 1892, parva 1892, puttatensis 1900; eurystomus Burm. 1855) 1913:4 (Ceylon.). Scar., Melth., Melthi. 296.

Microtrochalus Brenske, BEZ. XLV, 1900, 81; Péring., T. South Afr. Phil. Soc. 13, 1904, 54 (Typ.?; M. Archiv für Naturgeschichte. 1918. A. 3. plagiger Péring. 1892; xa.thocerus [Burm.] 1855, 162) 1913:2 (Afr. mer.). Scar., Melth., Seric. 98.

Microtyrus Broun, N. Zeal. Col. 7, 1893, 1413 = Euglyptus Broun. Psel., Psela., Euplect. 34.

Microum O Matth., BCA,Col. II, 1, 118; Mon. Coryl. 1899, 124, 141 t. 4 f. B (M. ovoforme Matth. 1887) 1913:1 (Guatem.). Orth., Coryloph.19. Microxanthus Murr., Mon. 1864, 389 = Subg. ad Carpophilus Steph. 1830. Nit., Carpophil, 53.

Microxenus O Woll., JoE. I, 1861, 139; Csiki, A. Mus. Nat. Hung. 3, 1905, 574 (M. laticollis Woll. 1861) 1913:1 (Cap. b. Sp.). End., Mycet., Myceta. 13.

Microzogus Fall, TAMES. 31, 1905, 131, 135 (M. insolens Fall 1905) 1913:1 (Am. b.: Civ. confoed.). Anob., Ernob. 14.

Microzoum Dej., Gutfl.-B., p. XIV = Microzoum Redt., Gutfl.-B., 412.

Microzoum Redtb., Gatt. 1845, 129;
F. Austr. ed. I—III; Muls., Col. Fr. Latig. 1854, 177; Opusc. E. X, 1859, 125; Mém. Ac. Lyon X, 1860, 33;
Lac., V, 277; C. G. Thoms., Sk. Col. I, 115; VI, 242; Jacq. du Val, III, 285; Seidl., F. Ba. 1875, 96; II, 1891, 130; F. Tr. 1891, 130; Desbr., Frelon X, 1902, 99; Kuhnt, 739 = Melanimon Stev. 1829. Ten., Opatr. 512.

Micruria Reitt., VN. 13, 1874, 58, 64 (sep. 8, 14) = Micrurula Reitt. 1884 = Subg. ad Epuraea Er. 1841. Nit., Nitid., 70.

Micrurula Reitt., WEZg. 3, 1884, 209 Schaufuß in Calwer, 422, 428; Kuhnt, 478, 487 = Subg. ad Epuraea Er. 1841. Nit., Nitid. 70.

Micrus Matth., Zool. 16, 1858, 6107; Redtb., F. Austr. ed. III, 1, 1874, p. LXXXIII; Flach, VzbGW. 39, 1889, 492, 515; Best.-Tab. eur. Col. 18, 1889, 14, 37; Everts, I, 1898, 435, 442; Reitt., F. Germ. II, 1909, 266, 273; Kuhnt, 354, 359 = Smicrus Matth. 1872. Ptil., Ptil. 27.

Micrus Motsch., BMosc. 21, 1848, 569, l. c. 23, 1850, 234; i. c. 41, 1868, II, 172, 183 = Ptilium Er. 1845. Ptil., Ptili. 4.

Mictopsis Fairm., ASEB. 43, 1899, 538 (M. laticollis Fairm. 1899) 1913:1 (Madag.). Ten., Strongyt. 1195.

Migdolus Westw., JoE. 1863, 120; J. Thoms., Syst. Cer., 319; Lac., VIII, 28; Lmr., ASEB. 46, 1902, 196 (Rév., 60) = Subg. 1 ad Anoploderma Guér. 1840 (M. fryanum Westw. 1863) 1913:4 (Bras., Arg., Andes). Ceramb., Prion., Anoplod., Anopl. 110, 1.

Miglica Reitt., Best.-Tab. 53 1904, 171 = Subg. ad Melanesthes Lac. 1859. Ten., Opatr. 544.

Mikado Matth., ANH. (6) 3, 1889, 189; Trich. Suppl. 1900, 34, t. 12 f. 1--8; Jacobs., Col. Ross. 8, 1910, 630 = Micado Jacobson 1910 (M. japonicus Matth. 1889). 1913:1 (Jap.). Ptil., Ptili., Acrotr. 25.

Miladion Reitt., HoR. 21, 1887, 385 (31) = Myladion Reitt. 1887 = Subg. ad Lobothorax Gemm. 1870. Ten., Opatr. 537.

Milaris Motsch., BMosc. 45, 1872, II, 23 = Nyctobates Guér. 1834. Ten., Tenebr. 793.

Milichilinus Reitt., F. Germ. II, 1909, 137 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.

Milichius Gerst., ArN. 23, 1857, I, 239, 240 [cf. Meilichius]; Mon. Endom. 1858, 356, 360 (Meilichius); Chap., XII, 1876, 131, 133 (Meilichius); Csiki, Term. Füz. 23, 1900, 375 (Best. Tab.) (M. nigricollis Gerst. 1857) 1913:4 (Sum., Java, Born.). End., Endo., Endom. 73

Millidium Motsch., Etud. E. IV, 1855, 18; BMosc. 41, 1868, II, 173, 179; Matth., Trichopt. illustr. 1872, 32, 59, 90 t. 7A; TAMES. 11,

1884, 145; J. Sahlb., Acta S.F.Flor. Fenn. 6, 1889/90 nr. 1 (1889), 71; Flach in Seidl., F. Ba. ed. II (1888), Arten, 291; in Seidl., F. Tr. (1889), Art., 307; VzbGW. 39, 1889, 503; Best.-Tab. eur. Col. 18, 1889, 25; Everts, I, 439; Ganglb., III, 306; Reitt., F. Germ. II, 266; Kuhnt, 358 (M. minutissimum [Ljungh] 1804) 1913:3 (Eur., Caue., Am., c.). Ptil., Ptili., Ptilii. 3.

Millingenia Sharp, EMM. 11, 1874/75, 1875, 124—125; Fairm., ASEFr. (5) IX, 1879, 170—171 = Eremazus Muls. 1851. Scar., Aegial. 2.

Miltesthus Bates, TESL. 1872, 177 (M. marginatus Bates 1872) 1913:1 (Nicarag.). Ceramb., Cerambin., Sphaerio. 264.

Miltoprepes Gerst., ArN. 37, 1871, 65;
 Decken's Reise III, 2, 1873, 198
 (M. laetus Gerst. 1871) 1913:1 (Lacus Jipe). Ten., Strongyl. 1178.

Miltotrogus Reitt., VN. 40 [Best.-Tab. 50], 196; Schaufuß in Calwer, 1311 = Subg. ad Rhizotrogus Berthold 1827. Scar., Melth., Melthi. 325.

Mimadoretus Arrow, ANH. (7) 7, 1901, 398; Ohs., StEZg. 65, 1904, 68, 158 (M. flavomaculatus W. M. Leay 1887) 1918:1 (Queensl.). Scar., Rut. orth., Anoplgni., Schizogn. 121.

Mimela O № Kirby, TLSL. XIV, 1825, 101; Hope, TESL. 1835, 108; Reitt., VN. 1903, 51; Ohs., DEZ. 1908, 634; StEZg. 76, 1915; Burm., Hd. E. IV, 1, 285, IV, 2, 506. 1918:91. — Subgg. Paramim., Mim. s. str. et Eriom. Mim. s. str. = Subg. 2 ad Mim. Kirby 1825 (M. chinensis Kirby 1823 (!), Confucius Hope 1835, glabra Hope 1841, splendens [Gyll.] 1817 etc.) 1918:63 (As. or., mer., Ceyl., Sum., Java, Born.; Afr. c., 4 Cam. 2). Scar., Rut. hom., Anomi., Anoma. 85; 85, 2.

Biol.: Gebler, M. Mosc. 20, 2, 1847, 462.

- Mimesthes Mars., Mon. Mylabr. 1873, 566 (M. maculicollis Mars. 1873) 1913:1 (Terr. cap.). Melo., Lytt., Mylabr. 13.
- Mimetes Eschschz., M. Ac. Pétersb. 6, 1818, 467; Germ., MaE. 4, 1821, 400 = Dictylus Fisch.-Wald. 1817. Oed., Oedem., Ascler. 20.
- Mimistema Pasc., PZSL 1866, 513 (M. femorata Pasc. 1866) 1913:2 (Malacca, Penang). Ceramb., Cerambin., Cleom. 875.
- Mimocellus O Wasm., Jaegersk. Exped. 1904, Col. p. 11 (M. trechoides Wasm. 1904) 1913:2 (Oranje, Sudan.). Ten., Heterota. 871.
- Mimocete Fauv., Rev. d'E. 18, 1899, 7 (tab. spp.); Wasm., ZoJa. 14, 1900, 263—265; ZoJa. Suppl. 7, 1904, 649—655; Kraatz, DEZ. 1899, 363 nota = Doryloxenus Wasm. 1898. Staph., Pygost. 411.
- Mimofrea Hintz, DEZ. 1912, 202 (M. uniformis, latefasciata Hintz 1912) 1913;2 (Cam). Ceramb., cf. P. II.
- Mimogonus Fauv., Rev. d'E. 22, 1903, 261 (M. fumator [Fauv.] 1889) 1913:3 (Ins. Sundaic., N.Caled., Madag., Guadeloupe, Mex., Jap., Ind. or.). Staph., Oxyt., Osori., Osor. 131.
- Mimohammus Aur., Jo. Sarawak Mus. 3, 1913, 5 (M. flavescens Aur. 1913) 1913:1 (Born.). Ceramb., cf. P. II.
- Mimopeus Pasc., JoE. II, 1866, 477 (M. amaroides Pasc. 1866) 1913:1 (Austral.). Ten., Helop. 1057.
- Mimophites Fauv., Rev. d'E. 23, 1904, 280 (B. Bouvieri et laticeps Fauv. 1904) 1913:2 (Brasil.). Staph., Paed., Paedi. 226.
- Mimosticus O Sharp, BCA.Col. I, 2, 1882/87, 1884, 327 (M. viridipennis Sharp 1884) 1916:1 (Pan.). Staph., Staphy., Staphyl., Qued. 386.
- Mina O Raffr., Rev. d'E. 9, 1890, 108, 112; ASEFr. 73, 1904, 11; GIW. Psel. 1908, 178 (M. elegans Raffr. 1890) 1913:3 (Sum., Singap.). Psel., Psela., Batris. 198.

- Minaderus Muls., Col. Fr. Longic. ed. 2, 1863, 467 = Stenocorus F. 1775. Ceramb., Cerambin., Lept. 520.
- Minorus Muls. et Rey, M. Ac. Lyon 1854, 185; Opusc. E. 1854, 41 = Eurynotus Kirby 1818. Ten., Pedin. 443.
- Minotaurus Muls. et God., ASLLyon 1855, 4; Jek., ASEFr. (4) 5, 1865 (66), 546; Reitt., Best. Tab. 24, 1893, 128 = Typhoeus Leach 1815. Scar., Geotr., Geotrpi. 16.
- Minotaurus Jek., ASEFr. (4) 5, 1865 (66), 546 = Typhoeus Leach i. sp. 1815. Scar., Geotr., Geotrpi. 16.
- Minulus Eggers, EBl. 8, 1912, 206 (M. barbatus Eggers 1912) 1913;1 (Creta). Ip., Diam.
- Minutius Fairm., ASEFr. 71, 1902, 386 (M. tenuis Fairm. 1902) 1913:1 (Madag.). Ceramb., Cerambin., Calldp. 325.
- Miobdelus Sharp, ANH. (6) 3, 1889, 119 (M. brevipennis Sharp 1889) 1914:1 (Jap.). Staph., Staphy., Staphyl., Staphi. 318.
- Miocris Fairm., BSEFr. 1302, 245 (M. nigroscutatus Fairm. 1902) 1913:1 (Yunnan). Ceramb., Cerambin., Pyr. 668.
- Miocydus O Pasc., ANH. (4) 15, 1875, 55; Lmr., MSEB. 21, 1912, 6 (Rév., 870) = Subg. 1 ad Elaptus Pas. 1867 (M. brevicornis et prionoides Pasc. 1875) 1913:2 (Austral. occ., Gawler). Ceramb., Prion., Anacol., Clost. 75,1.
- Miolispa Pasc., JoE. I, 1862, 393; Lac. VII, 1866, 421; Schoenfeldt, GIW. Brenth. 1908, 25 1862 (M. novaeguineensis [Guér.] 1832) 1913:28 (Arch. malay. etc.). Brenth., Brentha, Trach. 38.
- Miolispoides Senna, ASEB. 38, 1894, 368; Schoenfeldt, GIW. Brenth. 1908, 26 (M. birmanicus Senna 1894) 1913:1 (Birma super.). Brenth., Brentha, Trach. 39.

† Miolithocharis O Wickham, PUSt. N.Mus. 45, 1913, 289 (M. lithographica Wickh. 1913) 1913:1 (Miocän.: Color.). Staph., Paed.—.

Miopteryx Lac. VIII, 1869, 317 (M. spinigera [Blanch.] 1843) 1913:1 (Arg.). Ceramb., Cerambin., Sphaerio. 251.

†Miostenosis O Wickham, P.U. Stat. Nat. Mus. 45, 1913, 297 (M. lacordairei Wickh. 1913) 1913:1 (Miocän: Colorado). Ten., Stenos. 230a.

Miotemna Lac., III, 1856, 210 = Octotemna Blanch. 1850. Scar., Melth., Seric. 147.

Miotodera Fairm., Rev. d'E. 20, 1901, 190 (M. funeraria Fairm. 1901) 1913: 1 (Madag.). Ten., Strongyl. 118.

Mirellus O Raffr., Rev. d'E. 13, 1894, 204; ASEFr. 72, 1903, 520; GIW. Psel. 1908, 57 (M. sulcicollis Raffr. 1894) 1913:1 (Singap.). Psel., Psela., Euplect. 43.

Miridiba Reitt., VN. 40 [Best.-Tab. 50] (M. trichophorus [Fairm.] 1891) 1913:1 (China). Scar., Melth., Melthi. 335.

Miroclaviger O Wasm., DEZ. 1893, 108; Raffr., ASEFr. 73, 1904, 451; GIW. Psel. 1908, 443 t. 2f. 11 (M. cervicornis Wasm. 1893) 1913:2 (Madag.). Psel., Clavig. 457.

Miroclytus O Aur., ArkZo. VII, 3, 1910, 17 (M. brunneipennis Aur. 1910) 1913:1 (Madag.). Ceramb., Cerambin., Clyt. 838.

Mirosternus O Sharp, TESL. 1881, 526; Gorh., BCA. III, 2, Suppl. 1886, 349; PZSL.1898, 327; Perkins, F. Hawaiiens. III, 4, 1910, 614. Synops.: Perkins, t. c., 615 (Typ.? M. bicolor, carinatus, debilis, glabripennis, muticus Sharp 1881, sericatus [Walti] 1832) 1913:74 (Haw. Ins., Antill., St. Vinc. 1, Mex., Guat. 1, Pan. 2). Anob., Dorcat. 70.

Mirulus Muls et Rey, Spinip. 1872, 40; Des Gozis, Rev. d'E. 4, 1885, 120 = Micilus Muls. 1872. Het. 1. Mirus O Saulcy, Pet. Nouv. E. 1877,
 169; Raffr., Rev. d'E. 1890, 91, 97;
 GIW. Psel. 1908, 45 (M. permirus Saulcy 1877) 1913:2 (Corsic., Gall. mer.). Psel., Psela., Euplect. 27.
 Misancurus O Gozis, Becherche Mont.

Misancyrus O Gozis, Recherche Montluçon 1886, 15 (M. emarginatus [Fauv. 1872]) = Subg. 1 ad Ancyrophorus [Kraatz] 1856/8) 1913:1 (Eur., mer., Cauc., Mar.). Staph., Oxyt., Oxyti., Oxyte., 110,1.

Misantlius Sharp, BCA. Col. I, 2 1882/87 (1885), 393 (M. carinulatus, optatus, torquatus Sharp 1885) 1914:6 (Mex. 5, Guat. 1). Staph., Staphy., Staphyl., Staphi. 301.

Misolampidius O Solsky, HoR. 11, 1875, 292; Kolbe, ArN. 52, 1886, I, 204, t. 10 f. 1, 11—19 (M. tentyrioides Solsky 1875) 1913:7 (Jap., Korea, Sib. or., Sikk., Himal.).

Ten., Helop. 1036.

Misolampus O Latr., Gen. Crust. et Ins. II, 1807, 160; Cast., HN. II, 1840, 204; Brême, Rev.Zo. 1842, 81 (9); Sol., Studi E. 1848, 151 (5), 183 (37); Lac. V, 442; Jacq. du Val III, 319; Baudi, BSEItal. 8, 1876, 262; Seidl., NID. V, 1896, 677; Vaulog., ASEFr. 68, 1899, 672 (M. gibbulus [Herbst] 1799) 1913:7 (Alg., Lus., Hisp., Mar.). Ten., Helop. 1037.

Mithippia O Pasc., ANH. (4) 3, 1869, 292 (M. aurita Pasc. 1869) 1913:2 (Austral.). Ten., Cyphal. 914.

Mitomorphus O Kraatz, ArN. 25, 185 I, 105 (M. indicus Kraatz 1859) 1914:5 (Birm., Ind. or. 2, Ceyl., Madag.). Staph., Staphy., Xanth. 254.

Mitona Raffr., ASEFr. 73, 1904, 129;
GIW. Psel. 1908, 213 (M. quadraticeps Raffr. 1904) 1913:4 (Bol. sup., Col., Ven.). Psel., Psela., Brachygl. 232.

Mitophyllus O Parry, TESL. IV, 1845, 55 (M. irroratus Parry 1845) 1913:11 (N. Z.). Luc., Aes. 75.

Mitosoma O Chap., Pl., 43, 323; Schauf. II, TijE. 40, 1891, 223; Strohmeyer, EBl. 7, 1911, 103 (M. crenulatum Chap. 1865) 1913:7 (Madag.). Platyp. 11.

Mitracamenta Brenske, DEZ. 1903, 296 (M. lineella Brenske 1903) 1913:1 (Usambara). Scar., Melth., Seric. 129.

Mitracephala O Raffr., Rev. d'E. 9, 1890, 104; ASEFr. 72, 1903, 583; GIW. Psel. 1908, 128 = Mitrametopus Raffr. 1911. Psel., Psela., Trichon. 149.

Mitraelabrus O Sol. in Gay, H. Chile V, 1851, 259 (M. obscurus et sericeus Sol. 1851) 1913:2 (Chile). Ped. 14.

Mitragenius O Sol., ASEFr., 5, 1836, 328; Cast., HN. II, 1840, 188; Lac. V, 172; Burm., StEZg. 36, 1875, 481; Fairm., ASEFr. (5) 6, 1876 (Mon.) (A. dejeani Sol. 1836) 1913; 9 (Am. mer: Pat., Chile, Arg. b., Tucum.). Ten., Nyctel. 297.

Mitrametopus Raffr. in Schklg. et J., P. 27, 1911, 50 (M. longipennis Raffr. 1890) 1911:1 (Bras.). Psel., Psela., Trichon. 149.

Mitrephorus O Carter, PLSNSW. 1913, 38, 83 (M. convexicollis Carter 1913) 1913:1 (Queensl.). Ten.

Mitrophorus Burm., Hd.E. IV, 1, 1844, 140; Péring., T.SAfr.Phil.S. 12, 1902, 825 (M. leucophaea [Blanch.] 1850) 1913:4 (Cap., Caffr., Nat., Trv.). Scar., Melth., Hopl. 513.

Mitua Hope, TESL., 1848, 56 = Cestrinus Er. 1842. Ten., Pedin. 473.

Mitys O Champ., BCA.Col. IV, 1, 1885, 97, 261, 520 (M. inflatus Champ. 1885, politus [Brême] 1842) 1913:3 (Mex.). Ten., Helop. 1061,

Mnematidium O Rits., TiE. 31, 1889, 207 (M. multidentatum [Klug] 1845) 1913:1 (Syr., Aeg. infer.). Scar., Copr., Scarbi., Scarbae. 6.

Mnematium O M'Leay, HoE. I, 2, 1821, 504 (Mn. Ritchiei M'Leay 1821) 1911:1 Scar., Copr., Scarbi., Scarbae. 5.

Modialis Fairm. et Germ., Rev.MaZo. 1860, 267; Arrow, ANH. (7) 11, 1905, 305) (M. prasinella Fairm. et Germ. 1860) 1913:1 (Valdivia). Scar., Melth., Lipar. 162.

Moeocerus O ← Fauv., Rev. d'E. 18, 1899, 100 (Typ.?; M. mimus Fauv. 1899; spinulosus [Solsky] 1864) 1916: 7 (Afr., trop., Nat.). Staph., Staphy., Staphyl., Qued. 372.

Biol.: **Wasm.**, Krit. Verz., *Myrm*. 1894, 84.

Moeon O Champ., BCA. Col. IV, 1, 1886, 251 (M. panamensis, isthmicus Champ. 1886). Ten., Cnodal. 973. Moerodes Waterh., EMM. 14, 1877, 72 (M. Westwoodi M'Leay 1872) 1913:1 (Queensl.). Ten., Cyphal. 909.

Mogadoria Esc., BSEsp. V, 1905, 467 (M. subelegans [Fairm.] 1870) 1913:1 (Mar.). Ten., Tentyr. 152. Molamba O Casey, JoNYES. 8, 1900, 69, 71 (M. fasciata [Say] 1827) 1913:6 (Amer. b., Tex.). Orth., Saci. 6.

Molion O Champ., BCA.Col. IV, 1, 1886, 142 (Typ. ?; M. Goudoti, taurus [Lac.], cervus [Bates] 1873/74) 1913:3 (Peru 1, Col. 2). Ten., Ulom. 664. Molorchus s.str. O Muls., Col. Fr. Longic. ed. 2, 1862, 224 = CaenopteraC. G. Thoms. 1859Subg. ad Molorchus F. 1792. — M. s. str. C. G. Thoms., Skand. Col. VIII, 1866, 43 = Subg. ad Molorchus F. 1792. Ceramb., Cerambin., Molorch. 606. Molorchus F., Ent. Syst. I, 2, 1792, 356

(ex parte); Paykull, F. Suec. III, 1800, 129 (ex p.); Gyllenh., Ins. Suec. I, 4, 1827, 120 (ex p.); Bach, III, 1856, 52; Redt., F. Austr. ed. 2, 1858, 856; ed. 3, II, 1874, 427 (ex p.); Guttl.-B., 580 = Necydalis L. 1758. Ceramb., Cerambin., Necyda. 590.

Molorchus O F., E. Syst. I, 2, 1792, 356 (ex parte); Paykull, F. Suec. III,

1800, 129 (ex p.); Gyllenh., Ins. Suec. I. 4. 1827, 120 (ex p.); Steph., Ill. Brit. Ent. Mand. IV, 1831, 252 (ex p.); Cast., HN. II, 1840, 442 (ex p.); Bach, III, 1856, 25 (ex p.); Redt., F. Austr., 1858, 856 (ex p.); ed. 3, II, 1874, 427 (ex p.); Gyllenh., Ins. Suec. I. 4, 1827, 120; Schiödte, NTi. (3), II, 1864, 530; Fairm., G. Col. d'Eur. IV, 1864, 153; Lac., VIII, 1869, 486; Cox, Hd. Col. II, 1874, 308; Leng, EAm. II, 1886, 27, 30; Fowler, Col. Brit. Isl. IV, 1890, 228; Stierlin, Col. Helvet. II, 1898, 464; Gah., F. Brit. Ind. Col. I, 1906, 169; Ganglb., Best.-Tab. 7, 1881, 9 (687); Seidl., F. Balt. 1891, Gatt. p. 182, Kuhnt, 773 (M. minor [L.] 1758) 1913: 14 (Paläaret. 7, indomal.: 1, austr.: 1, nearct.: 3). Ceramb., Cerambin., Molorch. 606. Molosoma Say. TAm. Phil.S. (n. s.)

IV, 462 = Osorius Latr. 1829. Staph., Oxyt., Osori., Osor. 136. Moluris Sol., M.Acc. Sc. Torino (2) 6,

1843, 1843 (pars) 278, (66) = Psammodes Kirby 1818. Ten., Molur. 311.

Moluris Latr., HNCrIns. X, 1804, 266; Lac. V, 1859, 194; Haag, Col. Hfte. 7, 1871, 51 (Mon.) (Typ.?;

M. gibba [Pallas] gibbosa [Ol.] 1795; strigosa [Herbst] 1799) 1913:20 (Afr., praecipue mer.). Ten., Molur. 309.

Mombasius Bates, Cist.E. II, 1879, 417; Kolbe, StEZg. 54, 1894, 250) (M. frontalis Bates 1879) 1913:2 (Mombassa, Usambara). Ceramb., Cerambin., Callichr. 741.

Monarthrum Kirsch, BEZ. X, 1866, 213; Lec., P.Am.Phil.S. XV, 1876, 347 = Pterocyclon Eichh. 1868. Ip., Corth. 105.

Monesoma Lév., BSEFr. 1894, p. CXLIV
Subg. ad Nemosoma Latr. 1804.
1913:3 (Bras.; Kazan; Col.). Temn.,
Nemos. 5.

Mongolesthes Reitt., Best.-Tab. 53, 1904, 174 = Subg. ad Melanesthes Lac. 1859. Ten., Opatr. 544. Monista Sharp, TESL. 1876, 271 (M. ferruginea [Sahlb.] 1847) 1913:14 (Am. c. et mer. trop.). Staph., Paed., Paedi. 179.

Monocampta Motsch. in Schrenk's R.
II, 1860, 182 = Deuterocampta
Chevr. 1844. Chrys., Chryso.,
Chrysi. 15.

Monocerus Fald., F. Transc. 1837, 106 = Notoxus Geoffr. 1762. Anth. 2. Monocharis Sharp, BCA.Col. I, 2, 1882/87 (1886), 569 (M. vestita Sharp 1886) 1913:1 (Amaz., Pan., Carac.). Staph., Paed., Paedi. 195.

Monochelus O Serv., Enc. méthod. X, 1825, 375; Burm., Hd.E. IV, 1, 1844, 153; Péring., T.SAfr.Phil.S. 12, 1902, 828 (Typ.?; M. glaberrimus Burm. 1844. spinipes [F.] 1781, spinipes [F.] 1781, squamans [Gyll.] 1817) 1913:35 (Madag., Afr. mer.: Cap, Nat. etc. 32, Afr. c.: Mts. Ugueno 1). Scar., Melth., Hopl. 516.

Monochirus O Chap. XI, 1875, 330 (Typ.? M. callicanthus [Bates] 1866, multispinosus [Germ.] 1848) 1913:16 (Males., N. Guin., Austral.). Chrys., Hisp., Hispi. 79.

Monochirus O Heyden in Schneid. Leder, Beitr. Kaukas. Käferf. 1878, 343; Ws., NID. VI, 1893, 1061; DEZ. 1897, 144 = Acmenychus Ws. 1905. Chrys., Hisp., Hispi. 80.

Monocladum O Pie, ASEFr. 61, 1892, p. CCLX (M. aegyptiacus [Guér.] 1844 et unipectinatus [White] 1853) = ref. ad Prionus F. 1775. 1913:2 (Aeg. 2, Arab. 1). Ceramb., Prion., Prionin., Prioni. 72.

Monocrania Cast., ASEFr. I, 1832, 410 = Dicrania Serv. 1825. Scar., Melth., Macrod. 489.

Monocrypta Casey, T.Ac. St.Louis XV, 1905, 27, 30 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 233.

Monodesmus Serv., ASEFr. 1, 1832, 160; J. Thoms., Class. Cer. 285;

Syst. Cer., 471; Lac. VIII, 158; Lmr., MSEB. 21, 1912, 80 (Rév., 944) (M. callidioides Serv. 1832) 1913:2 (Cuba, Jamaica). Ceramb., Prion., Anacol., Monod. 95.

Monohispa Ws., DEZ. 1897, 147 = Dactylispa Ws. 1897. Chrys., Hisp., Hisp. 89.

Monoloba Sol., ASEFr. IV, 1835, 235 = Lobopoda Sol. 1835. All., Allec. 24.

Monophylla O № Spin., Rev. Zo. 1841, 75; Cler. I, 1844, 384; Chenu, Enc. HN. Col. II, 1860, 263; Wolcott, Publ. Field Mus. Chicago 7, 1910, 339; B. Ind. Dept. Geol. Nat. I, 1910, 849 (M. terminata [Say] 1835) 1913:4+?1+1 (1910?) (Am. b., Cuba. Ariz., Tex.). Cler., Cleri., Till. 8, Biol.: Chittenden, EAm. VI, 1890, 154.

Monoplistes Lansb., Col. Hefte 12, 1874, 8 (M. Haroldi Lansb. 1874) 1913:1 (Austral. occ.). Scar., Copr., Scarbi., Canthon. 27.

Monoplius O Mars., Mon. 1855, 122 (M. inflatus Mars. 1855) 1913:8 (Afr. mer.). Hist. 63.

Monotropus O Er., NID. 3, 1847, 658; Burm., Hd.E. IV, 2, 1855, 373 nota; Lac. III, 281; Jacq. du Val, III, 8, 1860, 54, t. 15 f. 73; Tieffenbach, DEZ. 26, 1882, t. 4 f. 9; Reitt., WEZ. 8, 1889, 277; VN. 40 [Best.-Tab. 50], 102,166; Brenske, ENa. 17, 1891, 316/9 (M. Nordmanni Blanch. 1850) 1913:4 (Ross. mer., Hisp., Lus., Alg.). Scar., Melth., Melthi. 323.

Montandonia Jaquet, ASLLyon (n. s.) 32, 1885 (1886), 319; Ganglb., IV, 1, 1904, 12; Schaufuß in Calwer, 593 = Subg. ad Dermestes L. 1758. Derm., Dermst. 1.

Mophis O Champ., BCA.Col. IV, 1, 1886, 168 (M. cynaeoides, marginicollis Champ. 1886) 1913:3 (Mex. 2, Guat. 1). Ten., Ulom. 718.

Mophon O Champ., BCA.Col. IV, 1, 1886, 247 (M. tinctipennis Champ. 1886) 1913:1 (Am. c.). Ten., Cnodal. 974.

Morana Sharp, TESL. 1874, 117; 1883, 321 (M. discedens Sharp 1874) 1913:1 (Japon.). Psel., Psela., Batris. 210. Mordella O & L., Syst. Nat. ed. X, 1758, 420; ed. XIII, 1767, I, 2, 692; Sol. in Gay, H. Chile, Zo. V, 1851, 267; Bach, III, 245 sq.; Jacq. du Val, III, 405; Muls., ASLLyon (2) 3, 1856, 322; Col. Fr. Longip., 1856, 18; Lac., V, 609; Seidl., F. Ba. et Tr.; Redtb., F. Austr.; Emery, L'Abeille, 14, 1876, Mord., 8 et 55; Broun, Man. N. Zeal. Col. I, 1880, 413; J. B. Smith, TAmES. 10, (1882). 74, 80, t. 1 f. 35; Champ., BCA.Col. IV, 2 (1891), 264; Stierlin, Käferf. Schweiz II, 1898, 177; Schilsky, KäfEur. 35, 1899, p. A; Everts, II, 294; Blatchley, Col. of Indian. 1910, 1309; Reitt., F. Germ. 3, 1911, 373; Schaufuß in Calwer, 764; Kuhnt. 711, 712 (M. aculeata L. 1758.fasciata F. 1775, perlata Sulz. 1776 etc.) 1914:284 (in omn. part. orb. terr.). Mord., Mordi. 4.

Biol.: Er., ArN. 8, 1842, I, 372; Schaufuß in Calwer, 765; cf. etiam Schklg. in Schklg. et J., P. 63, 1915, 7, 21.

Mordellina Schilsky in Schultze, Forsch. Südafr. I, 1908, Jena. Denkschr. 13, 1908, 137 = Subg. 1 ad Mordellistena (M. Costa 1854) gracilis Schilsky 1908) 1915:1 (Afr. mer.-occ.-germ.). Mord., Mordi. 10, 1.

Mordellistena O ¾ Costa, F. Regni Napoli, Mord. 1854, 16 et 31; Muls., ASLLyon (2) 3, 1856, 322; Col. Fr. Longip. 1856, 18, 52; Bach, III, 250; Lac., V, 609; Jacq. du Val, III, 406; Redt., F. Austr.; Seidl., F. Ba. et Tr.; Emery, L'Abeille 14, 1876, Mord., 9, 78; J. B. Smith, TAmES. 10 (1882), 74 et 85, t. 2 f. 12—14;

Champ., BCA.Col. IV, 2 (1891), 307; Stierlin, Käferf. Schweiz, II, 1898, 177; Schilsky, Käf. Eur. 35, 1899, p. B.; Everts, II, 294; Blatchley, Col. of Indian. 1910, 1309 etc., f. 576, 11-14; Reitt., F. Germ. 3, 373: Schaufuß in Calwer, 764: Kuhnt, 711, 714 (M. confinis Costa 1854; M. abdominalis [F.] 1775; M. humeralis [L.] 1758). - 3 Subgg. Mordellina, Mord. s. str. et Tolida. - (M. ferruginea [F.] 1801; M. pubescens [F.] 1798, M. parvula [Gyll.] 1827, M. pumila [Gyll.] 1810; M. variegata [F.] 1798) 1915:277 (in omn. part. orb. terr.). Mord., Mordi. 10; 10, 2.

M. s. str.: Emery, L'Abeille, 14,
1876, Mord., 81; Seidl., F. Ba. et
F. Tr.; Schilsky, Käf. Eur., 35, p. M.;
Everts, II, 302; Reitt., F. Germ. 3,
376.

Biol.: Perris, ASEFr. (4) 9, 1869, 466; ASLLyon (2) 22, 1876 (77), 168—171, t. 9, 357—59; in Muls., Col. Fr., Larves d. Col. 1877, 331; Buddeberg, Ja. Nass. Ver. HNaturk. 44, 1891, 7 etc.; cf. etiam Schklg. in Schklg. et J., P. 63, 1915, 31, 34, 37, 38, 40, 42, 44, 45.

Mordellochroa Emery, L'Abeille 14, 1876, Mord., 80; Seidl., F. Ba. et Tr.; Schilsky, 35, 1899, p. M.; Everts, II, 302; Kuhnt, 714 = Tolida Muls. 1856. = Subg. 3 ad Mordellistena Costa 1854. Mord., Mordi. 10, 3.

Morica O Sol., ASEFr. V, 1836, 646;
Lac., V, 118; Jacq. du Val, III, 257;
Seidl., NID. V, 226; Reitt., Best.-Tab. 53, 1904, 36, 37 (Mon.) (Typ.?;
M. planata [F.] 1801, M. grossa [L.]
1767) 1913:6 (Afr. b., Medit., Hisp.).
Ten., Akid. 325.

Morius Casey, Col. Not. V, 1893, 445
 (M. occidens Casey 1893) 1913:1
 (Cal.). Psel., Psela., Euplect. 68, loco. 43 b.

Morizus Ferr., Borkenk. 1867, 69 = Corthylus Er. 1836. Ip., Corth. 101.

Morocaula Fairm., Not. Leyd. Mus. 20, 1898, 215 (M. remipes Fairm. 1898) 1913:1 (Afr. occ.). All., Allec. 27.

Moromelas Fairm., ASEB. 42, 1898, 481 (M. foveipennis Fairm. 1898) 1913:1 (Madag.). Ten., Helop. 1055. Moronillus Jacq. du Val, ASEFr. (3) II, 1854, Bull., 38; G. Col. d'Eur. II, 234; Redt., F. Austr. ed. III, II, 1874, 544; Ganglb., KäfMEur. III, 1899, 283; Schaufuß in Calwer, 294 = Rhypobius Lec. 1852. Orth. 26. Morphoides Gemm. et Har. 1876, 3706 = Brachysphaenus Lac. 1842. Erot., Erotyl. 10.

Morphoides Hope, Rev. Zo. 1841, 111; Lac., Erot. 356; Chap., XII, 60; Crotch, Erot., 137 = Subg. ad Brachysphaenus Lacord. 1842. Erot., Erotyl. 10.

Morychastes O Fairm., ASEFr. (6) 5, 1885, 43 (M. australis Blanch. 1853) 1913:1 (Via Magellan.). Byrrh., Byrrhi., 24.

Morychus O Er., NID. III, 491; Gutfl.-B., 291; Lac., II, 483; Jacq. du Val, II, 266; Muls. et Rey, Pil. 138 (338); C. G. Thoms., IV, 216; Ganglb., VzbGW. 52, 1902, 92; Ganglb., IV, 62; Schaufuß in Calwer, 612 (M. aeneus [F.] 1775) 1913:19 (Eur., Sib., Austr., N. Z. [12]). Byrrh. Byrrhi. 14.

Morychus C. G. Thoms., Sk. Col. IV, 1862, 217 = Subg. ad M. Er. 1847. Byrrh., Byrrhi. 14.

Motrita O Westw., TijE. 26, 1883, 77 (M. fulvipes Westw. 1883) 1913:1 (Sum.). Erot., Triplac. 49.

Motschulskium Matth. 1872 = Motschulskyum Matth. 1872. Ptil., Ptili. 8.

Motschulskyum Matth., Trichopt. ill. 1872, 59, 72; TAmES. 11, 1884, 152 (Motschulskium) [ef. supra] (M. sinuatocolle Matth. 1872) 1913:1 (Cal.). Ptil., Ptili., Ptilii. 9.

Mouhotia Baly, JoLSLZo. 14, 1878, 262 (nec Lap. 1834); Ws., WEZg. 32, 1913, 18 = Mouhotina Lefv. 1885. Chrys., Eumolp., Typoph. 259.

Mouhotina O Lefv., MSLiége (2) 11, 1885, 130; Jac., F. Ind. Col. II, 1908, 490 (M. femorata [Baly] 1878; rufa [Clark] 1865) 1914:7 (Birma, Cambodja, Ch., Ind. or.). Chrys., Eumolp., Typoph. 259.

Muisca O Spin., Clerit. II, 1844, 147; Chenu, Enc. II, 1860, 258; Gorh., Cist. E. II, 1875/82 (1876), 84; Schklg., GIW. Cler. 1903, 55; Wolcott, Can. Ent. 42, 1910, 246 (M. bitaeniata Spin. 1844) 1913:1 (Col.). Cler., Cleri., Clerin. 109.

Mulsenella R. Luc. nom. nov. pro Sidis

Muls. Cocc. nec Pasc. cf. P. II.

Ceramb.

Murexus Lewis, ANH. (7) 20, 1907, 350 (M. longipes Lewis 1885) 1913:1 (Parag.). Col., Hist. 106.

Muscicoderus Sharp, BCA. Col. I, 2, 1882, 87 (1858), 455 (M. cephalotes et gracilis Sharp 1885) 1914:3 (Pan., Peru, Nicar.). Staph., Staphy., Staphyl., Staphi. 303.

Muscidora J. Thoms., Syst. Cer. 1864, Bates, BCA.Col. V, 1885, 322, 329 (M. tricolor J. Thoms. 1864) 1913:1 (Mex.). Ceramb., Cerambin., Stenasp. 992.

Musius O Fairm., ASEB. 33, 1889, Bull. p. 94; 40, 1896, 371 (M. quadrinodosus Fairm. 1889) 1913:3 (Madag.). Ceramb., Cerambin., Lept. 487.

Musopsis O Chevr., ASEFr. (5) 4, 1874, 532 (M. minarum Chevr. 1874) 1913:1 (Bras.). Cebr. 6.

Mutinus Cas., Rev. Sten. Amer. North of Mex. 1884, 146 = Tesnus Rey 1883 = Subg. 2 ad Stenus Latr. 1796. Staph., Sten., Steni. 145, 2.

Myacopterus Fairm., ASEB. 37, 1893, 520 (M. rufosericans Fairm. 1893)

1913:1 (Madag.). Ceramb., Cerambin., Macrn. 445.

 Myatis O Bates, Cist. E. II, 1879, 480;

 Sec. Yark Miss. Col. 1890, 73 (M. humeralis

 Bates
 1879)
 1913:3

 (Kaschmir.).
 Ten., Platysc. 400.

Mycella O Chap., G. Col. 12, 1876, 104 (M. lineella Chap. 1876) 1913:1 (Austral.). End., Endo., Lycop. 40. Mycernus Broun, ANH. (7) 14, 1904,

52 (M. elegans Broun 1904) 1913:1 (N. Z.). Scar., Melth., Lipar. 209.

III, 1830, 80; Man. of Brit. Beetl. 1839, 124; Gutfl.-B., 655; Redt., F. Austr.; Gerst., Mon. Endom. 402; C. G. Thoms., Sk. Col., 310; etc.; Seidl., F. Ba. 1872, 42; id. 1888, 62; F. Tr. 62; Lec. et Horn, Class. 121, Reitt., VzbGW. (1880), 92; Best.-Tab. eur. Col. I, 28; WEZg. 23, 1904, 41; Wickh., Can. Ent. 26, 1894, 337; I, Everts. 577; Ganglb., KäfMEur. III, 1899, 923; Csiki, Rov. Lap. 7, 1900, 145; A. Mus. Nat. Hung. 3, 1905, 573; Schaufuß in Calwer, 524; Kuhnt, 560, 562 (M. hirta [Marsh.] 1802) 1913:2 (Eur., Am. Cap. b. Sp.). End., Mycet., Myceta. 2.

Biol.: Westw.. Introd. Classif. Insects, I, 1839, 154, f. 13; Blisson, ASEFr. (2) 7, 1849, 315 t. 9, II; Perris, ASEFr. 1853, 635; HN. du Pin Marit. I, 1863, 309; Mars., Ab. V, 1868/9, 135; Ganglb., III, 1899, 924.

†Mycetina O Muls., HN. Col. Fr. Sulcic. 1846, 15; Gerst., Mon. Endom. 1858, 226; C. G. Thoms., Sk. Col., 302; Gutfl.-B., 654; Fairm. in Jacq. du Val, G. Col. d'Eur. IV, 1868, 277; Mars., Ab. 1868/69, 82; Redt., F. Austr. 1858 p. CXXXV etc., 1874, I, p. CLI etc.; Seidl., F. Balt. 1872 et 1888; F. Tr. 1889; Chap., G. Col. 12, 1876, 117; Reitt., VzbGW. 29, 1879, (1880), 96; Best.-Tab. 1885, 37; Wickh.,

Can. Ent. 26, 1894, 338; Everts, 573; Ganglb., KäfMEur. III, 1899, 930; Lec. et Horn, Class. 121; Csiki, Rov. Lap. 7, 1900, 146; Schaufuß in Calwer, 526; Kuhnt, 561, 523 (M. cruciata [Schall.] 1783) 1913:22 [incl. 1 foss.] (Eur., As., Am. b.). End., Endo., Lycop. 57.

Mycetochara O & Latr., natürl. Fam. 1827 (1826), 371; Cast., HN. II, 1840, 244; Seidl., F. Ba. ed. II, F. Transs. 1891, 136; Seidl., NID. V, 2, 1896, 124. — Ubersicht: Redtb., F. Austr. 1849, 605, 606; Küst., Käf. Eur. 21, 1850; Muls., Pectin. 1856, 17; C. G. Thoms., Sk. Col. I, 1859, 118; Lec., Class., 244; Reitt., DEZ. 28, 1884, 241; WEZg. 15, 1896, 75; Casey, ANYAcSc. 1891, 124; Seidl., NID. V, 2, 1896, 124; Schaufuß in Calwer, 781; Kuhnt, 731, 737 = 2 Subgg.: Ern. u. Ptern. (M. humeralis [F.] 1787) 1913:56 (in omn. part. orb. terr., excl. Austral.) All., Allec. 85.

Biol.: Schiödte, NTi. 1879, 11, 520, 521; 578—581, 588, t. 11, f. 23—24, t. 12, f. 14—18; Bouché, Nat. Ins. 1834, 196, t. 10, f. 1—11; Seidl., NID. V, 2, 1896, 144; Waterh., TESL. 1834, 1, 29, t. 5, f. 3; Kawall, StEZg. 11, 1867, 124; Will, ENa. 12, 1886, 264; Seidl., NID. V, 2, 1896, 128, 158 etc., etc.; ? Cussac, ASEFr. 1855, 243, t. 13, f. 11—18; cf. etiam Borchmann in Schklg et J., P. 3, 1910, 41.

Mycetochares Latr., Règne Anim. ed. II, 1829, 42; Redtenb., Gatt. 1845, 130; F. Austr. ed. II, 1858, 620; ed. III, 1874, II, 131; Bach, Käferf. III, 1856, 225; Lac., V, 1856, 507; Gutfl.-B., 421; Jacq. du Val, III, 1863, 349; Seidl., F. Ba. 1875, 99; Reitt., DEZ. 28, 1884, 241 = Mycetochara Berth. 1827. All., Allec. 85.

Mycetocharina Seidl., F. Ba. ed. II, 1891, 136; F. Tr. 1891, 136; NID. V, 2, 1896, 47 (31); Schaufuß in Calwer, (782) (M. macrophthalma Gebl. 1859) 1913:10 (As., Afr.). All., Allec. 34.

Mycetocharis Gyll., Ins. Suec. IV, 1827, 510; Sahlb., Ins. Fenn. I, 1834, 456; Zetterst., Ins. Lapp. 1840, 162; Redtb., F. Austr. 1849, 603 = Mycetochara Berth. 1827. All., Allec. 85.

Mycetocharus Steph., Syst. Cat. Brit.
Ins. 1829, 245; Ill. Brit. Ins. V, 1832,
28 = Mycetochara Berth. 1827. All.,
Allec. 85.

Mycetomychus J. Friv., Jellemzö adatok Magyar. Fauna jához 1866, 192; Scidl., F. Ba. ed. 2, 1887—91 (1888) Arten p. 226 = Derodontus J. Lec. 1861. Dero. 3.

Mycetophila Gyll., Ins. Suec. II, 1810, 541; Zetterst., F. Ins. Lapp. 1828, 282; Reitt., DEZ. 28, 1884, 242, 244 = Mycetochara Berth. 1827. All., Allec. 85.

Mycetoporus O (1!) Mannerh., Brachel. 1830, 62; Rey, ASLLyon 29, 1882, 68; Ganglb., KäfMEur. II, 1895, 367; Luze, VzbGW. 51, 1901, 663 (Typ.?; M. longulus Mannerh. 1830, splendidus [Grav.] 1806, brunneus [Marsh.], punctus [Gyll.]1810) 1916:87 (Paläaret., Am. b., Cauc., Ind. or., Turem.; Cal., Ins. Canar.). Staph., Tach., Bolit. 415.

Mychestes Pasc., ANH. (4) 5, 1870, 96 (M. lignarius Pasc. 1870) 1913:4 (Queensl.). Ten., Bolitoph. 603.

Mychophilus O J. Friv., Termesz. Füz. I, 1877, 19; L. Heyd., DEZ. 21, 1877, 430; Reitt., VzbGW. 29, 1879 (1880), 93; Best.-Tab. 1885, 29; WEZg. 23, 1904, 42; Seidl., F. Ba. (1888) Gatt. p. 62; F. Tr. (1889) Gatt. p. 62; Mars., Ab. 26, 1889, Endom. p. 8 (174); Ganglb., KäfMEur. III, 1899, 918; Csiki, Rov. Lap. 7, 1900, 145; A. Mus. Nat. Hung. 3, 1905, 574; Schaufuß in Calwer, 524 (M. minutus J. Friv. 1877) 1913:2 (Lenkor.;

Hung.; Croat.). End., Mycet., Myceta. 14.

Mychthisoma O Gemm. et Har., Col. Cat. X, 1873, 2998 = Michthysoma J. Lec. 1850. Ceramb., Cerambin., Michth. 84.

Mycolybas Crotch, Erot. 1876, 97 (Typ.?; M. lucidus Lac. 1842) 1913:6 (Am. c. et mer.-b.). Erot., Triplac. 63.

Mycomystes O Gorh., BCA.Col. VII, 1888, 71 (M. ferrugineus Gorh. 1888) 1913:1 (Mex.). Erot., Triplac. 45.

Mycophagus Friedenreich, StEZg. 44, 1883, 379 (M. biclavatus Friedenreich 1883) 1913:1 (Bras.). Ptil., Ptili., Ptilii. 5.

Mycophthorus O Lac., Erot., 193; Crotch, Erot., 94; Chap., XII, 34 (M. melanocerus Lacord. 1842) 1913:3 (Col., Bras., Am. c.). Erot., Triplac. 58.

Mycotretus O Lac., Erot., 132; Crotch, Cist. E. I (1873), 144; Chap., XII, 32; Gorh., BCA., Col. VII, 1887, 46 (Typ.?; M. maculatus [OI.] 1791) 1913:193 (Amer.). Erot., Triplac.

Mycotrogus G. Horn, Rev. Ten. 1870, 367 (M. piceus Horn 1870) 1913:1 (Ariz., Cal.). Ten., Ulom. 682.

 Mycotrupes
 O
 J.
 Lec.,
 PAcPhil.

 1866, 381
 =
 Subg. ad Geotrupes

 Latr. 1796 (M. lethroides [Westw.]

 1837) 1913:1 (Am. b., Civ. confoed. mer.). Scar., Geotr., Geotr., Geotrpi. 17, 12.

 Mydasta O Pasc., PZSL. 1866, 512

(M. discoidea Pasc. 1866) 1913:1 (Penang). Ceramb., Cerambin., Cleom. 870.

†Myelophilites Haged., Schrift. Phys. Ök. Ges. Königsberg 47, 1906, 118 = Myelophilus Eichh. 1870. Ip., Hyles. 15.

†Myelophilus & Eichh., DEZ. 40, 1870, 400; Reitt., Best.-Tab. 1894, 52; Kuhnt, 1045, 1050 (M. piniperda [L.] 1758) 1913:4 (Eur., As.; sucin. balt.). Ip., Hyles. 15. Mygalobas Chevr., ASEFr. (4) II, 1862, 66 (M. ferrugineus Chevr. 1862) 1913:1 (Bras.). Ceramb., Cerambin., Clyt. 835.

Myiodola Fairm., BSEFr., 1900, 87 (M. muscaria Fairm. 1900, Scalabrii Fairm. 1896) 1913:7 (Madag.). Ceramb., Cerambin., Lept. 478.

Mylabris Fabr., Gutfl.-B., 440; Kuhnt, 704, 707 = Zonabris Har.

Mylabris Geoffr., Kuhnt, 895 = Bruchus L.

Mylabris O + F., Syst. Ent., 1775, 261 (Typ.?; M. cichorii [L.] 1764; syriaca Klug 1845 etc.) 1917:376 (+ 1 in Append.) (Eur., As., Afr.). Melo., Lytt., Mylabr. 14.

Umfass. Arb.: Billb., Monogr. Mylabr. 1813; Marseul, Abeille VII, 1870, 1—240; Monogr. des Mylabr. in MSLLiége 1873, 363—662; Péring., TRS.South Afr. I, 1, 1909, 177—207 etc. — Kat.: Kolbe, Käf. D.-Ostafr. Col. 1897, 257, etc. — Biol.: divers.; Escherich, DEZ. 1892, 213.

Mylabris O.F. Müll., F. Ins. Friedrichsd. 1764, p. XIV; Geoffr. in Fourer., E. Paris I, 1785, 112; Gozis, ASEFr. 6, I, 1881, B. p. CXIII; Baudi, Milabr., 10, 13; Faue., F. anal. Col. 1892, 427; G. Col. Fr. 1894, 59 = Bruchus L. 1758. Bruch., Bruchi. 11. Myladina Reitt., HoR. 23, 1889, 706;

Myladina Reitt., HoR. 23, 1889, 706;
DEZ. 1896, 161, Best.-Tab. 53, 1904,
135, 169 (M. unguiculina Reitt., 1889)
1913:4 (Mongol. 3, Kanssu 1). Ten.,
Opatr. 538.

Myladion Reitt., HoR. 21, 1887, 385 (31); Best. Tab. 53, 1904, 161 = Subg. ad Lobothorax Gemm. 1870. Ten., Opatr. 537.

Mylaris Pall, Icon. I 1781, 38 (pars) = Camaria Serv. 1825. Ten., Cnodal. 958.

Mylops Fairm., ASEFr. (6) 3, 1883, 499 = Hydromedion Waterh. 1875. Ten., Helop. 1091. Myloxena O Burm. et Berg, DEZ. 1909, 438 (M. vestita [C. Berg] 1881) 1913:3 (Arg., Pat.). Scar., Melth., Pachyd. 449.

Myochrous Blanch. in Gay, H. Chile V, 1851, 544 (nec Er.) = Dictyneis Baly 1865. Chrys., Eumolp., Myochr. 222.

Myocoryna Stål, Öfv. Vet. Ak. Förh.
 XV, 1858, 316; Crotch, PAcPhil. 25,
 1873, 46 = Leptinotarsa Stål 1858.
 Chrys., Chryso., Chrysi. 11.

Myodes Latr., Nouv. Dict. d'HN. ed. II, 22, 1818, 130 = Rhipiphorus Bosc. 1792. Rhip., Rhipiph. 18.

Myodites Latr., Nouv. Diet. d'HN. ed. II, 29, 1818, 302 nota; Gerst., Rhip., 15; Muls., ASLLyon (2) III, 1856, 465; Lac. V, 1, 630; Jacq. du Val III, 414; Redtb., F. Austr. ed. III, 1874, 1, p. CXXV et II, 167; J. Lec., TAMES. 8, 1880, 210; Seidl., F. Ba. ed. II (1890) Gatt. p. 142; F.Tr. (1891) Gatt. p. 143 = Rhipiphorus Bosc 1792. Rhip., Rhipiph. 18.

Myopocera Schklg., AMus G. (2) 20 (1899), 166; GIW. Cler. 1903, 103 (M. basalis Schklg. 1899) 1913:1 (N. Guin.). Cler., Coryn., Enopl. 152,

Myopsis Reye, ZoRec. 11, 1876, 293 = Musopsis Chevr. 1874, Cebr. 6.

Myothorax Murr., Monogr., 1864, 372 = Subg. ad Carpophilus Steph. 1830. Nit., Carpophil. 53.

Myotyphlus O Fauv., Rev.d'E. II, 1883, 37; XIX, 1900, 61 (M. Jansoni Fauv., 1878) 1916:1 (Tasm.). Staph., Staphy., Staphyl., Qued. 392.

Myrmacicelus O Chevr., ASEFr. II, 1833, 358; Schönh., Gen. Spec. Curc. 5, 1839, 364; Lac., HNIns. 6, 1863, 530 (Cylades); Faust, StEZg. 50, 1889, 79 nota (M. formicarius Chevr. 1833) 1913:3 (Austral. ccc.). Curc., Api., Apio. 4.

Myrmecocatops Wasm., DEZ. 1897, 268 (M. latus Wasm. 1897) 1913:1 (Madag.). Ten., App. 1905 = Ten., Cryptici. 581a.

Myrmecoclytus Fairm., ASEB, 39, 1895, 454 (M. Raffrayi Fairm.) 1913:1 (Madag.). Ceramb., Cerambin., Tillom. 863.

Myrmecomaea O Fairm., ASEFr. (6) 6, 1886, 44; Schklg., DEZ. 1903, 13; GIW. Cler. 1903, 47 (M. Raffrayi Fairm. 1886) 1913:15 (autor: Fairm.) (Madag.). Cler., Cleri., Clerin. 98.

Myrmecomedon Bernh., VzbGW. 62, 1912, 26? (M. bruchi Bernh. 1912) 1913:1 (Argent.). Staph., Paed., Paedi. 199a?

Myrmecosaurus Wasm., ZoAnz. 34, 1909, 766 (M.myrmecophilus [Holmgr.] 1908, solenopsidis Wasm. 1909) 1913:2 (Boliv., Bras.). Staph., Paed., Paedi. 174.

Myrmecosoma Germ., H.Univ. Chile, 1855, 403 (M. nycterinoides Germ. 1855) 1913:1 (Chile). Ten., Physog. 404.

Myrmecosoma Mannerh., BMosc. 19, 1846, 227 = Formicomus Laf. 1848. Anth. 5.

Myrmetes O Mars., Mon. 1862, 511; C. G. Thoms. Sk. Col. IX, 1867, 402; Schm., BEZ. 29, 1885, 283; Ganglb., KäfMEur. III, 1899, 378; Reitt., F. Germ. II, 1909, 290; Schaufuß in Calwer, 311; Kuhnt, 364, 372 (M. piceus [Payk.] 1811) 1913:1 (Eur.). Hist. 124.

Myrmicotrichis O Motsch., Etud.E. 4, 1855, 17; BMosc. 41, 1868, II, 172, 181; Matth., Trich. ill. 1872, 59, 150, t. 14; TAmES. 11, 1884, 114, 124 (M. aequatorialis, subvittata Motsch. 1868) 1913:2 (Pan.). Ptil., Ptili., Acrotr. 26.

Myrsinus O Gah. in Distant, Ins. Transvaal. 1904, 116 (M. modestus Gah. 1904) 1913:1 (Trv.). Ceramb., Cerambin., Aphns. 388.

Lac., VIII, 1869. 368 Myrsus Gahan in Distant, Ins. Transvaal. 1904, 117 (M.unicolor Lac. 1869). (Austral.). Ceramb., Cerambin., Aphns. 389. Mysolius O Fauv., AMusG. XII, 1878, 255: Olliff, PLSNSW. (2) II, 1887, 497 (M. aurichalceus Fauv. 1878) 1914:2 (N. Guin. 2, Aru 1, Queensl. 1) Staph., Staphy., Staphyl., Staphi. 310. Mysteria O J. Thoms., Class. Cer., 278; Syst. Cer., 318; Lac. VIII, 25; Lmr., ASEB. 46, 1902, 209 (Rév. 73) = Subg. 6 ad Anoploderma Guér. 1840 (M. cylindripenne J. Thoms. 1860) 1913:3 (Bras. mer., Arg.). Ceramb., Prion., Anoplod., Anopl. 110,6.

Mystrosa O Pasc., JoE. II, 1864, 239 (M. rubiginea Pasc. 1864) 1913:1 (Austral. mer.). Ceramb., Cerambin., Neost. 386.

Mystrops O Er., in Germar, ZE. IV, 1843, 234 (M. durus et debilis Er. 1843) 1913:13 (Col., Mex., Pan., Guat., Bras., Antill.). Nit., Meligeth. 15. Myteroxis Des Gozis, Rech. sp. typ.

Myteroxis Des Gozis, Rech. sp. typ. 1886, 14 = Ischnosoma Steph. 1832 = Subg. ad Mycetoporus Mannerh. 1830. Staph., Tach., Bolit. 415.

Mythodes J. Thoms., Syst. Cer. 1864, 139 (M. plumosa J. Thoms. 1864) 1913:1 (Archip. malay.). Ceramb., Cerambin., Myth. 447.

Mythozoum J. Thoms., Rev. MaZo. (3) VI, 1878, 25 (M. ustulatum J. Thoms. 1878) 1913:1 (Senegal.) Ceramb., Cerambin., Obri. 363. Myzomorphus O J. Thoms., Ar E. I, 1857, 11 [Monogr.], Class. Cer., 286 Syst. Cer., 468; Lac. VIII, 172; Lmr., MSEB. 21, 1912, 96 (Rév., 960) (M. scutellatus [Sallé] 1849, quadrimaculatus [Gory] 1832) 1913:4 (Cayenne, Bras., Ven.). Ceramb., Prion., Anacol., Anac. 102.

Nacerda O Steph., Man. Brit. Col. 1839, 337; Seidl., NID. V, 2, 749; Everts, II, 1903, 325; Schaufuß in Calwer, 731 (N. melanura [L.] 1758) 1915;34 (Eur., As., Ch., Sib., As. m. etc., Am., Afr., Austr.). Oed., Oedem., Nacerd. 6. Nacerda Schm., Kuhnt, 689, 690 = Anoncodes Dup.

Nacerda Steph., Man. Brit. Col. 1839, 337; Seidl., NID. V, 2, 764; Reitt., F. Germ. III, 1911, 406 = Subg. ad Nacerda Steph. 1839. Oed., Oedem., Nacerd. 6.

Nacerdes Guér., Rev. Zo. 1843, 21; Fairm., Rev.Zo. 1849, 454; Sol. in Gay, H. Chile V, 1851, 256; Boh.. Eug., Resa E. 1858, 110; Montrz., ASEFr. (3) 8, 1860, 307 = Sessinia Pasc. 1866. Oed., Oedem., Ascler. 28. Nacerdes W. Schmidt, Linn.E. I, 1846, 17 et 28; Redt., F. Austr. ed. 2, 1858, p. CXIV et 659,; ed. 3, 1874, I, p. CXXVII et II, 179; Costa, F. Regn. Napoli. Edem. 1852, 7;ASLLyon (n. s.) V, 1858, 105; Col. -Fr. Angustip. 1858, 42; Bach, III, 267; Gutfl.-B., 442, 443; C. G. Thoms., Sk. Col. I, 1859, 125; VI, 1864, 150; J. Lec., Class., 1862, 258; Ganglb., VzbGW. 31, 1881, 99; Best.-Tab. 4a, Oedem. 1881, 3; J. Lec. u. Horn, Class. 1883, 405; Seidl., F. Ba. et Tr.; NID. V, 2, 704; Fowl., Col. Brit. Isl. 1891, 61; Champ., BCA. Col. IV, 2, 1889, 110; Desbr., Frelon 8, 1900, Oed., 37; Sem., HoR. 28, 1894, 453 (Sep., 5): Schaufuß in Calwer, 731 = Nacerda Steph. 183. Oed., Oedem., Nacerd. 6.

Nacerdes Sol. in Gay, H. Chile V, 1851, 256; Costa, F. Regn. Nap., Edem. 1852, 7; Lac. V, 701; Fairm. in Jacq. du Val III, 443; J. Lec., Class. 1862, 258; New Col. I, 164, nota; Seidl., F. Ba. et Tr.; Ganglb., VzbGW. 31, 1881, 98; Best.-Tab. 4a, Oedem. 1881, 2; J. Lec. u. Horn, Class. 1883, 405; Champ., BCA. Col. 4. 1889, 110: Sem., HoR. 28, 1894, 453 (Sep. p. 5) Horn, P. Cal. Ac. Sc. (2) 6, 1896, 384; Desbr., Frelon 8, 1900, Oed., 2 et 4; Blackb., TRS. SouthAustral. 23, 1899, 73 = Nacerda Steph. 1839.Oed., Oedem., Nacerd. 6.

Nacerdochroa Reitt., WEZg. 12, 1893, 113; Sem., HoR. 28, 1894, 454 et 464 (Sep. 6 et 16); Seidl., NID. V, 2, 1899, 815 et 831; Schaufuß in Calwer (1912) 730 (N. caspia Fald. 1836) 1915:2 (Astrach., Transcasp.). Oed., Oedem., Ascler. 33.

Naddia Fauv. in Harold, Col. Hefte II, 1867, (N. Westermanni Er. 1171839/49) 1914:2+1 (Schulthessi Fauv. i. l.?: Sumatr., Ind. or., Bengal.). Staph., Staphy., Staphyl., Staphi. 328.

Nagelius Lewis, ANH. 1814, 1909, 294 (N. Castelnaudi [Mars.] 1870) 1913:3 (Born., Ceylon, Assam). Hist. 35.

Nalassus Muls., Col. Fr. Latig. 1854, 323; All., Rev. 5, Mon., 28, 98; Seidl., F. Ba. ed. II, 1891, 521; F.Tr. 1891, 560; NID. V, 698, 742, 778; Schaufuß in Calwer, 817; Kuhnt, 750 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Nalepa Reitt., HoR. 21, 1887, 364, 368; DEZ. 1893, 316 (N. cylindracea Reitt. 1887) 1913:1 (Ch. c.). Ten., Blapt.

Namunia O Reitt., VN. 20, 1881, 198; Raffr., ASEFr. 73, 1904, 12; GIW. Psel. 1908 (N. myrmecophila Reitt. 1884) 1913:1 (Smyrna). Psel.,Psela., Batris. 205.

Nanaga Péring., T.SAfr. Phil. S. 12, 1902, 882 (N. elegans Péring, 1902) 1913:1 (Col. cap.). Scar., Melth., Hopl. 553.

Nanarcta Blanch., Cat. Coll. E. Col. I. 1850, 164 = Achloa Er. 1840. Scar. Melth., Pachyd. 427.

Nanniscus Burm., Hd.E. IV, 1, 1844, 137 (N. pulicarius Burm. 1844) 1913: 1 (Cap.). Scar., Melth., Hopl. 533.

Nannocerus O Fairm., ASEFr. (6) 7, 1887, 292 (N. cylindricus Fairm, 1887) 1913:3 (Afr. or.-germ., Mossamb.). Ten., Cnodal. 969.

Nannopopillia Kolbe, StEZg. 55, 1894, 259; Ohs., l. c. 58, 1897, 352; DEZ. 1901, 271 (N. ludificans [Ancey] 1883, minuscula Har. 1879, Nickerli [Kraatz] 1892) 1918:6 (Terr. Damara, Sambesi, Sansib., Trv., Afr.-or. germ., Tanganyika). Scar., Rut., hom. Anomi.93.

Nanoptilium Flach, VzbGW. 39, 1889, 506; Best.-Tab. eur. Col. 18, 1889, 28; Ganglb., III, 312; Reitt., F. Germ. II, 1909, 270 = Subg. 1Ptiliolum Flach 1888 (Typ. ? N. minutum [Steph.] 1831, Kunzei [Heer] 1841) 1913:4 (Eur.). Ptil., Ptili., Ptilii. 13,1.

Nanos Westw., PESL. 1842, 58; ANH. 10, 1843, 61; TESL. IV, 1847, 228 t. 16 f. 3 = *Epilissus* Reiche 1841. Scar., Copr., Scarbi., Canthon. 24. Nanosella Motsch., BMosc. 41, 1868, II, 172, 187; Matth. Trich. ill. 1872, 31 sq.; TAmES. 11, 1884, 153; BCA. Col. II, 1, 127, 153; Trich. 107, t. 13A f. 1 sq. Suppl. 1900, [J. Lec.] 1863) 1913:1 (N. fungi (Am. b., Guat.). Ptil., Ptili., Ptilii.10. Naomorpha Gemm. u. Har., Cat. Col. IX, 1873, 2984 = Nanomorpha

Navom. 1028. Naosoma Gemm. u. Har., Cat. Col. IX 1873, = Navosoma Blanch. 763Ceramb., Prion., Callipogi., Callipog.

Ceramb., Cerambin.,

52.7.

Thoms. 1860.

Narcisa O Pasc., JoE. 2, 1863, 28; Reitt., VN. 1876, 43 (N. decidua Pasc. 1863) 1913:3 (Born., Sum., Batchian). Temn., Lep. 28.

Narcodes King, TESNSW. I, 1863, 38 (N. varia King 1863) 1913:1 + 1 (Tasm., Austral.). Psel., Psela., Ctenist. 367.

Narpus Casey, ANYAeSc. 7, 1893, 582 (N. angustus Casey 1893) 1913:1 (Cal.). Dryop., Dryopi., Dryopin. 26.

Narses O Champ., BCA.Col. IV, 1, 1888, 423 (N. subalatus Champ. 1888) 1913:1 (Guatem.). All., Allec. 42.

Nassipa O ← Emery, L'Abeille 14, 1876, Mord., 13; Seidl., F. Ba. et Tr.; Stierlin, II, 177; Schilsky, 35, 1899, p. X; Everts, II, 297; Reitt., F. Germ. 3, 379; Schaufuß in Calwer, (767); Kuhnt, 717 = Subg. 4 ad Anaspis Geoffr. 1762 (N. Costae Emery 1876, flava [L.] 1758, melanostoma [Costa] 1854, rufilabris [Gyll.] 1827) 1915:6 (Eur., Territ. Casp.) Mord., Anasp. 16, 4.

Biol.: **Perris**, ASLLyon (2) 23, 1876 (1877) 175, t. 10 f. 362—370, 178; in **Muls.**, Col. Fr. Larves 1877, 335, 338.

Nastocerus Fairm., ASEB. 41, 97, 391 (N. maculicornis Fairm. 1897) 1913:1 (Madag.). Ceramb., Cerambin. Oem. 91.

Natalis O Cast. in Silberm., Rev. IV, 1836, 40; Schklg., DEZ. 1909, 163 (N. Laplacei Cast. 1836) 1913:2+1 (Chile; Arg.). Cler., Cleri., Clerin. 55.

Natalis (nec Cast.) Spin., Rev. Zo. 1841, 75; Clerit. I, 1844, 198; Lac., IV, 1857, 440; Chenu, Enc. d'HN. Col. II, 1860, 246; Blackb., TRS.South Austral. 13, 1890, 126; op. cit. 14, 1891, 28; op. cit. 23, 1899, 2; 24, 1900, 120; Schklg., GIW. Cler. 1903, 35 = Eunatalis Schklg. 1909. Cler., Cleri., Clerin. 50.

Nathicus Casey, ANYAcSc. 8, 1895, 641, 655 = Subg. ad Anthicus Payk. 1798. Anth. 19.

Nathrenus Casey, JoNYES. 8, 1900, 161 = Subg. ad Anthrenus F. 1775. Derm., Anthren. 27.

Natirrica Costa, F. Regni Napoli, Mord. 1854, 19 = Mordellistena Costa 1854. Mord., Mordi. 10.

Natrirrica Lac., V, 1859, 611 = Mordellistena Costa 1854. Mord., Mordi. 10.

Naucles O Champ., BCA.Col. IV. 2, (1891) 257 (N. tibialis Champ. 1891) 1915:4 (Pan., Guat., Mex.). Mord., Anasp. 14.

Nausicotes O Sharp, BCA.Col. I, 2, 1882/87 (1884), 368 (N. opacipennis [Sharp] 1876; spectabilis [Sharp] 1884) 1914:4 (Bras. 1, Nicar. 1, Arg. 2). Staph., Staphy., Staphyl., Xantho. 357.

Nautes O Pasc., JoE. II, 1866, 475;
All., Abeille 14, 1876, 3; Mi. Schweiz.
E. Ges. V, 1877, 19 et 245; Champ.,
BCA.Col. IV, 1, 1887, 277 (N. fervidus Pasc. 1866, azurescens [Jacq.du Val] 1857) (Am. c.). Ten., Helop. 1071.

Navomorpha O J. Thoms., Class. Cer. 1860, 356; Syst. Cer. 1864, 360; Broun, ManNZ. Col. I, 1880, 589 (N. lineata [F.] 1775; sulcata [F.] 1775) 1913:6 (N. Z., N. Holl., Insulae adjac.). Ceramb., Cerambin., Navom. 1028.

Navosoma O Blanch., HNIns. II, 1845, 141; J. Thoms., Class. Cer., 129; Syst. Cer., 477; Lac., VIII, 94; Lmr., ASEB. 48, 1904, 67 (Rev., 485) = Subg. 7 ad Callipogon Serv. 1832 (N. luctuosus [Schönh.] 1817) 1913:1 (Bras. mer., Arg.). Ceramb., Prion., Callipogi., Callipog. 52, 7.

Navosomopsis O J. Thoms., Rev. MaZo. 1877, 275; Lmr., MSEB. 11, 1903, 97 (Rév., 291); 21, 1912, 143, Rév., 1007 = Subg. 1 ad Macrotoma Serv. 1832 (N. Feisthameli [Buquet] 1860, gregaria J. Thoms. 1877) 1913:17 Sect.: 3+1+2+1+5+4+1 (Afr.

trop.; Nat. 1). Ceramb., Prion., Macrot., Macroto. 32, 1.

Nazeris Fauv., F. gallo-rhén. III, 1872, 298, nota; Schaufuß in Calwer, (181) (N. pulcher [Aubé] 1850) 1913; 5 (Syr., Jap., Cauc., Hisp., Alg., Mar.). Staph., Paed., Paedi. 169.

Neagolius Kozancikov, Rev. russe ent. 12, 1912, 517 = Subg. ad Aphodius III. Scar., Aphod., Aphodi. 7.

Neandra O ka Lmr., MSEB. 21, 1912, 114 (Rév., 978) = Subg. 2 ad Parandra Latr. 1804 (N. brunnea [F.] 1798) 1913:1 (Am. b.). Ceramb., Prion., Parandri., Parandr. 1, 2.

Biol.: Osten-Sacken, PES.Philad. I, 1862, 118, t. 1 f. 6; Snyder, U.S. Dept. Agr. E. Bull. 94, I, 1910, pl. I t. 1—2; Gah., Jo. Econ. E. IV, 1911, 299; Hart, Rep. E. Illinois, 26, 1911, 68 f.

Neaspis O Pasc., ANH. (4) 10, 1876, 317; Reitt., VN. 14, 1876, 47 (Typ.?; N. villosa Pasc. 1876, squamata [Esch.] 1822, sculpturata [Reitt.] 1876) 1913:6 (Austral., Queensl., Luzon). Temn., Ostom. 32.

Neateuchus O ← Gillet, ASEB. 55, 1911, 309 (N. proboscideus [Guér.] 1844) 1913:3 (Afr. mer., Madag.). Scar., Copr., Scarbi., Scarbae. 7.

Neatus J. Lec., Class. 1862, 233; Schaufuß in Calwer, 816 = Tenebrio L. 1758. Ten., Tenebr. 828.

Necrobia O Ol., E. IV, bis, 1795; Latr., Précis car. gen. Ins. 1796 p. 35; Spin., Rev. Zo. 1841, 75; Kl., Clerii 1842, 349; Spin., Clerit. II, 1844, 98; J. Lec., ANYAcSc. V, 1852, 34; Lac. IV, 1857, 490; Gutfl.-B., 394; Chenu, Enc., 275; J. Lec., Class. 198; Kiesw., NID. 4, 1863, 692; Muls., Col. Fr. Angustic. 117; Gorh., TESL. 1878, 159; J. Lec. et Horn, Class. II, 220; Reitt., VN. 32 (1894), 85, Best.-

Tab. 1894, 52; Wickham, Can. Ent. 27, 1895, 252; Schklg., GIW. Cler. 1903, 119; Walcott, Bull. Ind. Dep. Geol. Nat. I, 1910, 861; Schaufuß in Calwer, 402, 406; Kuhnt, 466, 470 (N. violacea [L.] 1758) 1913:9 (Cosmopol. 4, Ceyl. 1, Afr. mer. 1, Arg. 1, import. 2). Cler., Coryn., Corynet. 181.

Necrobinus O Reitt., VN. 32, 1893/1894, 83 et 86; Best. Tab. 1894, 50, 53; Schklg., GIW. Cler. 1903, 119; Schaufuß in Calwer, 402 (N. defunctorum [Waltl] 1835) 1913:3 (Hisp., Mar. Syr.). Cler., Coryn., Corynet. 183.

Necrobioides¹) Fairm., Not. Leyd. Mus. IV, 1882, 234 (N. coeruleatus Fairm. 1882) 1913:3 (Born., Sum.). Ten., Tenebr. 808.

Necrobioides Gahan, ANH. (8) 5, 1910
76 (M. mexicana Gahan) 1913:1
(Mex.). Cler., Coryn., Corynet. 182.
Neculla O Baly, JoE. II, 1863, 152;
Chap., G. Col. X, 1874, 274; Lefv.,
MSLiége (2) 11, 1885, 75; Jac., F.
Ind. Col. II, 1908, 413 (N. pollinaria
Baly 1860) 1914:3 (Manipur., Ind.
or., Ins. Mentawei). Chrys., Eumolp.,
Leprot. 129.

Necydalis Forst., Nov. Spec. Ins. 1781, 48 = Apalus F. 1775. Meto., Nemogn., Sit. 64.

Necydalis Lam., Syst. Anim. sans Vert. 1801, 234 = Stenopterus III. 1805. Ceramb., Cerambin., Molorch. 604. Necydalis O № L., Syst. Nat. ed. 10, 1758, 421; Degeer, Mém. Ins. V, 1775, 146 (ex p.); Laich., Verz. Tyrol. Ins. II, 1784, 173 (ex p.); Ol., E. IV, 74, 1—4 (ex p.); Serv., ASEFr. II, 1833, 543 (ex p.); Muls., Col. Fr. Long. 1839, 110; ed. 2, 1862, 233; Redt., Käferf. 1845, 190; F. Austr. 1849, 491; J. Lec., Jo. Ac. Phil. (2) II,

Nota. Loedelia R. Luc. nom. nov. pro Necrobioides Gah. 1910 nec Fairm. 1882, cf. p. 380.

1850, 317; J. Thoms., Class. Cer. 1860, 416; Syst. Cer. 1864, 411; Fairm., G. Col. d'Eur. IV, 1864, 179; C. G. Thoms., Sk. Col. VIII, 1866, 47; Lac., VIII, 1869, 477; Ganglb., Best. Tab. VII, 1881, 6 (684); Bedel, V, 1889, 9, 17; Seidl., F. Ba. ed. 2, 1891, Gatt. p. 182; Stierlin, Col. Helvet. = Käferf. Schweiz, II, 1898, 470; Everts, II, 1, 1902, 358; Csiki, Rov. Lapok, X, 1903, 102; Houlb., Faune Armor. Cer., 1904, p. 15, 39 (N. major L. 1758); Schaufuß in Calwer 1913:14 (Spp. palaearct. et japon.: 10; Spp. nearct.: 4). Synops. Spp. nearct.: Leng, EAm. 6, 1890, 12.

Biol.: Nowicki, VzbGW. 24, 1874, 366; Schreiber, Korresp.-Blatt, Ent. Ver. Halle I, 1886, 73; Nebel, Käfer Anhalt 1894, 23; Chobaut, ASEFr. (6) 9, 1889, Bull., 210; Echange 7, 1891, 42; Xambeu, BSEFr. 1895, 348; Moeurs et Métam. VIII, 1902, 141; Chobaut, ASEFr. (6) IX, 1889, Bull., 210 etc. Ceramb., Cerambin., Necyda. 590.

Necydalis L., Syst. Nat. ed. 12, I, 2, 1766, 643 = Atractocerus Palis. 1801. Lym. 1.

Necydalopsis O Blanch. in Gay, H. Chile, Zooi. 5, 1851, 473 (N. trizonata Blanch. 1851) 1913:5 (Chile). Ceramb., Cerambin., Necyd. 624.

Nedarassus Raffr., Rev. d'E. 14, 1895, 44; ASEFr. 73, 1904, 258; GIW. Psel. 1908, 273 (N. punctatus Raffr. 1895) 1913:1 (Penang.). Psel., Psela., Tych. 292.

Nedymoserica Brenske, BEZ. XLV, 1900, 79; XLVI, 1901, 461; Péring., T.SouthAfr. Phi. S. 13, 1904, 20 (N. flavida Brenske 1901) 1913:1 (Sin. Delagoa). Scar., Melth., Seric. 93.

Negalius Casey, ANYAcSc. VI, 1891, 175 (N. marmoratus Casey 1891) 1917:1 (Tex., Cal. inf.). Melo., Lytt., Lytti. 42.

Archiv für Naturgeschichte. 1918. A. 3. Nelites Lec., Rem. up. Col. of Lake Super. 1850, 232 = Scaphidema Redt. 1849. Ten., Diaper. 621.

Nemacerus Sol. in Gay, H. Chile IV, 1849, 431 (N. incertus Sol. in Gay 1849) 1913:1 (Chile). Scrapt. inc. sedis (9) (antea ad Malac. ref.).

Nemanes Fairm., ASEFr. (6) 8, 1888, 195 (N. expansicollis Fairm. 1888) 1913:1 (Afr. mer.). Ten., Opatr. 555.

Nematocephalus O Latr., Dict. Class. d'Hist. Nat. 14, 1804, 693 (emend.); Schoenfeldt, GIW. Brenth. 1908, 66 = Nemocephalus Latr. 1804 (N. glabratus [Lund.] 1802) 1913:14 (Am. mer., pars med. et b.). Brenth., Brenth., Nem. 106.

Nematocerus Gemm. et Har., Col. Cat. V, 1869, 1693 = Nemacerus Sol. 1849. Scrapt. inc. sedis (9).

Nematognatha Gemm. et Har., Col. Cat. VII, 1870, 2163 = Nemognatha III. 1807. Melo., Nemogn., Nemogni. 80.

Nematolinus Casey, T.Ac.St.Louis XVI, 1906, 370, 407 (N. longicoilis [J. Lec.] 1863) 1914:1 (Calif.), Staph., Staphiy., Xanth. 252.

Nematophylla Arrow, ANH. (7) 18, 1906, 48 (N. rugosa Arrow 1906) 1913:1 (Sum.). Scar., Melth., Melthi. 297.

Nematoplus Lec., P. Ac. Nat. Sc. Phil. 7, 1855, 270, 275 (N. collaris Lec. 1855) 1913:1 (Am. b.). Ped., inc. sed. (19).

Nemobius Chap., Syn. Scol. 1873, 239; Gemm. et Harold, Gat. Col. 9, 1882, 2673; Bldf., BCA.Col. IV, 6. 1897, 176 = Pycnarthrum Eichh. 1879. Ip., Hyl. 74.

Nemobrenthus O Sharp, BCA.Col. IV, P. 6, 1895, 71 (N. aeneipennis Sharp 1895) 1913:1 (Pan.). Brenth., Brentha., Brenth. 83.

Nemocephalus Latr., Dict. Class. d'Hist. Nat. 14, 1804, 693; Schoenherr, G. Curc. V, 1840, 541; Lac., VII, 1866, 462 = Nematocephalus Latr. 1804 (emend.). Brenth., Brentha., Nem. 106.

Nemocoryna Sharp, BCA.Col. IV, P. 6, 1895, 72 (N. Godmani Sharp 1895) 1913:2 (Pan.). Brenth., Brenthi., Nem. 83.

Nemognatha Say, Journ. Ac. Phil. I, 1817, 22, III, 2, 1824, 306 = Zonitis F. 1775. Melo., Nemogn., Nemogni. 75.

Nemophilus Chap., MSLiége 1869, 27; Lec., P. Am. Phil. S. XV, 1876, 378; Swaine, Cat. Scol. N.Am. 1909, 89 = Cnesimus Lec. 1868. Ip., Ecc. 89.

Nemorhinus Schoenh., Curc. Disp. meth. 1826, 71 (part.) = Rhaphidorrhynchus Schoenh. 1840. Brenth., Brentha., Bel. 75.

Nemosoma 0% Latr.. HNCrIns. XI, 1804, $239 \quad (Nemozoma);$ Crust. Ins. 4, 1809, 381 (Nemosoma); Steph., Ill. Brit. Ent. Mand. 3, 1830, 94; Curtis, Brit. E. 7, 1830; Er. in Germar, ZE. 5, 1844, 447; NID. 3, 1848, 238; Redtb., Käferf. 1845, 126; F. Austr. ed. I-III; Gutfl.-B., 249; Bach, I, 225; Lac., II, 329; Jacq. du Val, II, 162; Lec., Class. 1861, 88; Seidl., F. et Tr.; Reitt., Syst. Eint. Trog. in VN. 14, 1875, 13; Best.-Tab. 6, 1882, l. c., 143; Lec. et Horn, Class. 1883, 153; Mars., Abeille 23, 1885, 145; Fowler, Col. Brit. Isl. 3, 1889, 268; Sharp, BCA.Col. II, 1, 1891, 388; Ganglb., KäfMEur. 3, 421; Schaufuß in Calwer, 407, 408; Kuhnt, 472, 473 (N. elongatum L. 1761) 1913:10. — 2 Subgg.: Nemosoma: 7 et Monesoma: 3. — (Mediterr.; Am. b. u. mer.). Temn., Nemos. 5.

Biol.: Westw., Introd. Mod. Class. I, 1839, 146 fig.; Lac., II, 1854, 337; Rupertsb., Biol. Käf. Eur. 1880, 130; 1894, 138, 284.

Nemosomia O № Reitt., VN. 14, 1876, 11.

— Biol.: Peyerimh., ASEFr. 71, 1902, 713, fig. (N. vorax Reitt. 1876) 1913:6 (Bras., Ven., Col., Martin.) Temn., Nemos. 4.

Nemostira Fairm., ASEFr. (4) 8, 1868, 815; (6) 6, 1886, 75 (= Macrolagria Lewis 1895) (N. Coquereli Fairm. 1868) 1913:38 (Jap.; Arch. Malay.; Madag.; Afr.). Lagr., Stat. 20.

Nenemeca Raffr., ASEFr. 73, 1904, 37; GIW. Psel. 1908, 163 (N. orbata Raffr. 1904) 1913:2 (Penang., Sum.). Psel., Psela., Batris. 177.

Nenenia Pasc., ANH. (5) 17, 1886, 240 (N. aurulenta Pasc. 1886) 1913:3 (Melbourn., Vict., Queensl.). Ceramb., Cerambin., Phalo. 629.

Neoabantis Geb., in Schklg. et J., Col. Cat. P. 22, 1910, 341 (N. aenescens [Fairm.] 1892) 1913:1 (Obock). Ten., Opatr. 560.

Neoadelium O Cart., PLSNSW. 33, 1908, 259 (N. austrocaledonicum [Montr.] 1860) 1913:5 (N. Caled.). Ten., Adelii, 1009.

Neoatractus O Borchm., DEZ. 1909, 713 (N. viridis [Boisd.] 1835) 1913:10 (Austral.). All., Allec. 1.

Neobethelium Blackb., PLSNSW. (2) 8, 196 (N. megacephalum Blackb. 1894) 1913:1 (N.S.W.). Ceramb., Cerambin., Calldp. 314.

Neobisnius O Ganglb., KäfMEur. II, 1895, 464; Schaufuß in Calwer, 194; Kuhnt, 167. 229 (N. villosulus [Steph.] 1832) proceruius Grav. 1806) 1916:39 (in omn. part. orb. terr. distr.). Staph., Staphy., Staphyl., Staphi. 282.

Neobium Muls. et Rey, Tered. 1864,
 67 et 106; Kiesw., NID. V, 1877, 111
 Nicobium J. Lec. 1861. Anob.,
 Anobi. 33.

Neoblytus Bedel, AMus G. 18, 1882, 438 (N. aeratus Bedel 1882) 1913:2 (N. Guinea). Erot., Dacn. 80.

Neoceocephalus Senna, DEZ. 1898, 376; Schoenfeldt, GIW. Brenth. 1908, 61 (N. rostralis Senna 1898) 1913:2 (Cam.). Brenth., Brentha., Cioc. 97.

Neocerambyx Pasc., TESL. (3) III, 1869, 509 = Aeolesthes Gah. 1890. Ceramb., Cerambin., Cerambyc. 126.

Neocerambyx O J. Thoms., Class. Cer. 1860, 194 (N. Paris [Wiedem. in Germ.] 1821) 1913:4 (Assam, Bengal., Birm., Siam., Allahab., Penang., Born., Java). Ceramb., Cerambin., Cerambyc. 124.

Neocerus O Wasm., DEZ. 1893, 105;
Raffr., ASEFr. 73, 1904, 446; GIW.
Psel. 1908, 428 t. 2 f. 29 (N. compressicornis Wasm. 1893) 1913:1
(Madag.). Psel., Clavig. 435

Neocistela Borchm., DEZ. 1909, 713 = Pseudocistela Blackb. (N. ovalis [Blackb.] 1891) 1913:1 (Vict.). All., Allec. 46.

Neoclerus Lewis, ANH. (6) 10, 1892, 190; Schklg., GIW. Cler. 1903, 54; Gah., ANH. (8) 5, 1910, 63 (N. quinquemaculatus Gorh. 1892) 1913:4 (Jap., Sum., Birma, Ceyl.). Cler., Cleri., Clerin. 104.

Neocles O Chap., G. Col. X, 1874, 320; Lefv., MSLiége (2) 11, 1885, 120 (N. sulcicollis Chap., 1874; innocuus Blackb., 1900) 1914:2 (N. S. W.; Sydney). Chrys., Eumolp., Myochr. 224.

Neocloides Jac., ASEB. 42, 1898, 365
(N. plagiatus Jac. 1898) 1914:1
(N. Guin.). Chrys., Eumolp..
Myochr. 225.

Neoclosterus O Heller, ENa. 25, 1899, 11 (N. curvipes Heller 1899) 1913:3 (Togo, Gabun., Katanga, Ogowo). Ceramb., Cerambin., Dorcas. 567.

Neoclytus O . J. Thoms., Musée scient. 1860, 67; Class. Cer. 1860, 216; Syst. Cer. 1864, 426; Lac., IX, 1869,

75 (ex p.); J. Lec., Smiths. Misc. Coll. XI, 265, 1873, 319; Prov., Pet. Faune Ent. Canada I, 1877, 601; Csiki, Rov. Lapok XI, 1904, 37; Ganglb., Best.-Tab. VIII, 1882, 10 (688). — Synops.: Leng, EAm. II, 1887, 195; III, 1887, 4. — Biol.: Webster, ENs. V, 1894, 140; Felt, Ins. aff. Trees. 1905, 71, 279 (Typ.?; N. longipes [Drury] 1770, acuminatus [F.] 1775, cordifer [Klug] 1829, mucronatus [F.] 1775, scutellaris [01.] 1790; araneiformis [01.] 1705) 1913:67 (Am. b., c. mer. et Ins.). Ceramb., Cerambin., Clyt. 818.

Neoclytus Lac., IX, 1869, 75 (ex p.) = Mecometopus J. Thoms. 1860. Ceramb., Cerambin., Clyt. 819.

Neocoptengis Heller, Abh. Mus. Dresd., 1900, 2 (N. cyanipes Heller 1900) 1913:1 (Celebes). Erot., Dacn. 79.

Neocorus O J. Thoms., Syst. Cer. 1864, 220 (N. ibidionoides [Serv.] 1834) 1913:3 (Bol., Guadeloupe). Ceramb., Cerambin., Ibid. 291.

Neoctodon Bedel, Abeille 27, 1892, 283 = Mnematidium Rits. 1889. Scar., Copr., Scarbi., Scarbae. 6.

Neodalmus Raffr., ASEFr. (6) 10, 1890, 304; 72, 1903, 521; GIW. Psel. 1908, 61 (N. carinatus Raffr. 1890) 1913:1 (Ven.). Psel., Psela., Euplect. 51.

Neodeuterus O Schaufuß, TijE. 30, 1897, 151; Raffr., Rev. d'E. 9, 1890, 92; GIW. Psel. 1908, 46 (N. admirandus Schaufuß 1897) 1913:2 (Sum.). Psel., Psela., Euplect. 28.

Neodiaphanops Blackb., TRS. South Austral. 23, 1899, I, 95; Jac., GIW. 14 b, 1904, 13 (N. Froggatti Blackb. 1899) 1913:1 (Austral. b.-occ.). Chrys., Sagr., Carpoph. 11.

Neoeme O Goun., ASEFr. 77, 1909, 595 (N. Bouvieri Goun. 1909) 1913:2 (Brasil., Goyaz). Ceramb., Cerambin., Oem. 59.

- Neognathus Sharp, TESL. 1874, 69; Fauv., Rev. d'E. 14, 1895, 69 = Subg. ad Astenus Steph. 1832. Staph., Paed., Paedi. 171.
- Neogria Borchmann, BSEItal. 41, 1911, 222; ArN. 81, 1915 (1916) A. 6, 123 (N. sulcipennis Borchm. 1911) 1916:5 (Sum., Mentawei, Java, Tenasserim). Lagr., Lagri. 8a.
- Neogyponyx Sehklg., DEZ. 1906, 266 = Natalis Cast. 1836. Cier., Cleri., Clerin. 55.
- Neoheteronyx Blackb., PLSNSW. (2) 4, 1890, 1255 (N. lividus Blackb. 1890) 1913:1 (Austral.). Scar., Melth., Lipar. 180.
- Neohydnus Gorh., AMus G. (2) 12, 1892, 742; Schklg., GIW. Cter. 1103, 94 (N. scaber [Motsch.] 1861) 1913:10 (Assam, Birma, Tenass., Siam, Ceyl., Manipur.). Cter., Cleri., Hydnoc. 129.
- Neolamprima Gestro, AMus G. 7, 1875, 999 (A. Adolphinae Gestro 1875) 1913:2 (Nov. Guin., Queensl., Ins. Arfalk). Luc., Chias. 9.
- Neolepidiota Blackb.,TRS.SouthAustral. 13, 1890, 87; Brenske, BEZ. 37, 1892, 412 (N. obscura Blackb. 1890) 1913:1 (Austral. mer.). Scar., Melth., Melthi. 271.
- Neoleptura J. Thoms., Class. Cer. 1860, 153, Syst. Cer. 1860, 407 (N. Lecontei J. Thoms. 1860) 1913:1 (Mex.). Ceramb., Cerambin., Lept. 552.
- Neolucanus O Thoms., ASEFr. (4) 2, 1862, 415; Leuthner, Monogr., 420 (N. lama [01.] 1789) 1913:21 (As., Sum., Borneo, Java). Luc., Odont. 21.
- Neomarius Fairm., Rev.Zo. (2) 23, 1872, 60; Ganglb., WEZg. I, 1882, 137 (N. Gandolphei Fairm. 1872) 1913:1 (Alg.). Ceramb., Cerambin., Oem. 90.
- Neomedon Sharp, BCA. I, 2 1882/87, (1886), 557; Casey, T.Ac.St.Louis XV, 1905, 151, 155 (N. princeps et rufipennis Sharp 1905) = Subg. 3

- ad Medon Steph. 1832 1913:12 (+1 Conradti Bernh. (i. l.?): Cam.). Staph., Paed., Paedi. 199,3.
- Neomenius Duviv., ASEB. 35, 1891, Compt. rend. p. CCXLI (N. rufipennis Duviv. 1891) 1914:1 (Madag.). Chrys., Eumolp., Typoph. 244.
- Neomicrus Gah., ANH. (6) 14, 1894 98, (N. Walkeri Gah. 1894) 1913:1 (Ins. Damma). Ceramb., Cerambin., Gracl.! 354.
- Neomida Motsch., BMosc. 46, 1873, 476 = Platydenia Cast. et Brll. 1831. Ten., Diaper. 624.
- Neomida Muls., Col. Fr. Latig. 1854, 217; Seidl., NID. V, 1894, 528 = Hoplocephala Cast. et Brll. 1831. Ten., Diaper. 620.
- Neonitis O Pér., T.SAfr.Phil.S. XII,
 1900 [1901], 108, 153 (N. porculus
 [Boh.] 1857) 1913:1 (Caffr., Rhodes.
 mer.). Scar., Copr., Onit., Onitd. 95.
- Neopachyta Bedel, BSEFr., 1906, 93 = Pachyta Zett. 1828. Ceramb., Cerambin., Lept. 523.
- Neopallodes Reitt., Nit. Japans 1884, 264 et 269; 1885, 78 = Pallodes Er. 1843. Nit., Nitid. 129.
- Neopaussus Thoms., Mus. Scient. II, 1860, 68 = Homopterus Westw. 1841. Pauss., Cerapt. 2.
- Neophaedon ♣ Jacobs., HoR. 35, 1901, 90, nota, Schaufuß in Calwer, 958.

 Biol.: Rosenh., StEZg. 43, 1882, 161. N. = Subg. 4 ad Phaedon Latr. 1829) (N. pyritosus [Rossi] 1792) 1916:'1 (Eur., med. mer. Afr. b., Asm., Mesop., Turk., Buchara). Chrys., Chryso., Phaedon. 39, 4.
- Neophamisus Reitt., DEZ. 1888, 234 = Phamisulus Reitt. 1888. Psel., Psela., Tyr. 416.
- Neophonus Fauv., Rev. d'E. 1905, 99 (N. Bruchi Fauv. 1905) 1913:1 (Arg.). Staph., Oxyt., Neoph. 41.

- Neophylax Bedel, BSEFr., 1906, 92 = Phylax Muls. 1854. Ten., Opatr. 498.
- Neophyllotocus Blackb., TRS.South Austral. 22, 1898, 27 (N. rostratus, pallidipennis [M'Leay] 1864) 1913:2 (N.S.W., King George's Sound). Scar., Melth., Seric. 20.
- Neopocadius Grouv., BSEFr. 1906, 214 (N. nitiduloides Grouv. 1906) 1913:1 (Arg.). Nit., Nitid. 135.
- Neopolyarthron O ♣ A. Sem., HoR. 34, 1899, 255. Biol.: Forbes, Rep. Ent. Illinois 18, 1895, 106, t. 13, f. 3, 6 (N. californicus [Motsch.,] 1845; palparis [Say] 1823) = Prionus [F.] 1775. 1913:6 + 1 (Am. b., Mex.). Ceramb., Rrion., Prionin., Prioni. 72.
- Neoprion O Lac. VIII, 131; Lmr., ASEB. 48, 1904, 8 (Rév., 427); Gah., F. Brit. Ind. Col. I, 1906, 28 = Subg. ad Eurypoda W. Saund. 1853, N. parandraeformis Lac. 1869) 1913:2 (Malacc.; Andam., Jap.). Ceramb., Prion., Callipogi., Euryp., Ptil. 45.
- Neopsebium Fairm., ASEB. 38, 1894, 151 (N. apicipenne Fairm. 1894) 1913:1 (Madag.). Ceramb., Cerambin. Pseb. 594.
- Neoptinus Gahan, Monogr. of Christmas Isl. 1900, 102 (N. parvus Gah. 1900) 1913:1 (Ins. Christmas). Ptin., inc. sed. (31) aut Sphind.
- Neosaprinus Bickh., EBl. V, 1909, 243; VI, 1910, 186 = Euspilotus Lew. = Subg. ad Saprinus Er. in Kl. 1834. Hist. 120.
- Neoscrobiger O Blackb., TRS. South Austral. 24, 1900, 136; Schklg., GIW. Cler. 1903, 61 (N. patricius [Kl.] 1842) 1913:2 (Tasm., Austral.). Cler., Cler., Clerin. 114.
- Neosebus Senna, BSEItal. 34, 1902, 156; Schoenfeldt, GIW. Brenth. 1908, 10 (N. bidentatus Senna 1902) 1913:1 (Sum.). Brenth., Brentha., Taphr. 12. Neoserica O Brenske, MSEB. II, 1894,

- 44 (Subg.), BEZ. XLII, 1897, 357; XLV, 1900, 79; XLVI, 1901, 437; Reitt., WEZg. XV, 1896, 182; Péring., T.SAfr.Phil.S. XIII, 1904, 21 (Typ.? N. bombycina [Karseh] 1882, grandis Brenske 1894, obesa [Péring.] 1892; obscura [Blanch.] 1850, picea [Nonfr.] 1891, rufobrunnea [Nonfr.] 1913:83 (As., Afr., Java, Sum., Flores etc.) Phil. Ins.). Scar., Melth., Seric. 38.
- Neosphaerula Apfelbeck, VzbGW. 60, 1910, (60) = Subg. ad Sphaerosoma Leach 1819 1894, (suturata et ursina Brenske 1894). End., Sphaero. 1.
- Neostenus O Pasc., TESL. 2 (4), 1857, 91 (N. Saundersi Pasc. 1857) 1913:3 (Austr. mer., occ., c.). Ceramb., Cerambin., Neost. 383.
- Neostethaspis DT., Cat. Col. [non Hope 1837 nec Burm. 1855] 1912, 89, P. 47 (= Stethaspis Broun 1893) (N. prasinus Broun 1893) 1913:1 (N.Z.). Scar., Melth., Lipar. 161.
- Neotenerus Schklg., DEZ. 1906, 309 (N. tuberculatus Schklg. 1906) 1913:1 (Goyaz, Parag.). Cler., Coryn., Enopli. 148.
- Neothallis Fauv., Rev. d'E. X, 1891, 151 (N. Bedeli Fauv. 1891, nigroaenea [Crotch] 1876) 1913:2 (N.Caled.) Erot., Dacn. 76.
- Neothalycra Grouv., ASEB. 43, 1899, 299 (N. gigas et Hacquardi Grouv.) 1913:2 (Usamb., Zangueb. [=Sans.]). Nit., Nitid. 143.
- Neotomicus Fuchs, Hab. Schr. techn. Hochsch. Karlsruhe 1911, 33 = Subg. ad Ips De Geer 1775. Ip., Ipin. 56.
- Neotriplax Lowis, ANH. (5) 20, 1887, 60 (N. atrata, biplagiata Lowis 1887, Lewisi [Crotch] 1876) 1913:4 (Jap.). Erot., Triplac. 53.
- Neotrotus Ab. Canth. cf. P. II.
- Neotyrus O Raffr., ASEFr. 64, 1895, 396; 73, 1904, 367; GIW. Psel. 1908, 386 t. 3 f. 48 (N. gibbicollis [Schauf.] 1886, N. vestitus Raffr. 1908) 1913:2

(Amaz., Arg.). Psel., Psela., Tyr. 400.

Neoxestus Crotch, 1876, 100 (N. chilensis Crotch 1876) 1913:1 (Chile). Erot., Triplac. 66.

Neoxystoma Bedel, BSEFr. 1912, 274
Schaufuß in Calwer, 1181 = Oxystoma Dumer. 1806 parte. Curc.,
Api., Apio. 11a.

Nephalius Lac. VII, 1869, 319 = Stizocera Serv. 1834. Ceramb., Cerambin., Sphaerio. 253.

Nephalius O Newm., Ent. I, 1841, 93 (N. amictus Newm. 1841) 1913:6 (Bras.). Ceramb., Cerambin., Sphaerio. 250.

Nephalius J. Thoms., Class. Cer. 1860, 245 = Periboeum J. Thoms. 1860. Cenamb., Cerambin., Sphaerio. 252.

Nephanes O C. G. Thoms., I, 1859, 62; IV, 1862, 100; Matthew, Trichopt. ill. 1872, 59, 104, t. 9; TAmES. 11, 1884, 141; BCA. Col. II, 1 (1888), 127, 144: Redtb., F. Austr. ed. III, I, 1874, p. LXXXII; Flach in Seidl., F. Ba. ed. II et F.Tr.; Gatt., 71; VzbGW.39, 1889, 492, 514; Best.-Tab. eur. Col. 18, 1889, 14, 36; Everts, I, 435; Ganglb., III, 299, 321; Reitt., F. Germ. II, 1909, 266, 273; Jacobs., Col. Ross. 8, 1910, 630; Schaufuß in Calwer, 297 (= Nephanus Erics.) 1908 (N. titan [Newm.] 1834) 1913:5 (Eur., Madera, Canar. Ins., Am.). Ptil., Ptili., Acrotr. 17.

Nephanus Erics., ETi. 29, 1908, 122

= Nephanes C. G. Thoms. 1859.

Ptil., Ptili. Acrotr. 17.

Nephithea Pasc., ANH. (3) 19, 1867, 308 (N. necydaloides Pasc. 1867) 1913:1 (Terr. Natal.). Ceramb., Cerambin., Pseb. 598.

Niphiusus O Jac., AMus G. 32, 1892, 995 (N. femoratus Jac. 1889) 1914:1 (Birma: Karennee). Chrys., Eumolp. Nodost. 93. Nephodes O Blanch., HN. Ins. II,1845,34;
Rosenh., Thiere Andalus. 1856, 219;
Lac. V, 454; Jacq. du Val III, 324;
All., Revis. Helop. vrais: Abeille 14,
1876, 6; Mi. Schweiz. E. Ges. V, 1877,
18 et 220; Seidl., NID. V, 678, 798,
852; Desbr., Frelon, 11, 1903, 105;
Vaulog., ASEFr. 68, 1899, 672, 717;
Schaufuß in Calwer, (819) (N. metallescens Küst. 1846) 1913:8 (Eur.
med. terr.). Ten., Helop. 1079.

Nephrella O Baly, JoE. II, 1863, 155; Chap., G. Col. X, 1874, 277 (N. elongata Baly 1863) 1914:1 (Ceyl.). Chrys., Eumolp., Leprot. 133.

Nephrites Shuck., EMa. V, 1838, 512 (N. nitidus Shuck. 1838) 1913:1 (Tasm.). Rhip., Rhipid. 25.

Nephus Jac., AMus G. 27, 1889, 165 (nec Muls. 1846); Schaufuß in Caiwer, 565, 567; Kuhnt, 568 = Nephiusus Jac. 1892. Chrys., Eumolp., Nodost. 93.

Nepioides Pasc., ANH. (3) 19, 1867, 410; TESL. (3) 3, 1869, 680; Lac. VIII, 156; Lmr., ASEB. 53, 1909, 143 (Rev., 557) = Subg. 3 ad Megopis Serv. 1832 (N. cognata Pasc. 1867) 1913:3 (Java, Sum., Singap., Born.). Ceramb., Prion., Callipogi., Megop. 50,3.

Nepius J.Thoms., Arch. E. II, 1858, 225 = Oncocephala Chevr. 1847. Chrys., Hisp., Oncoc. 66.

Nepytis Er., ArN. 8, 1842, I, 165; Burm., Hd.E. IV, 2, 1855, 239 (N. russula Er. 1842) 1913:1 (Tasm.). Scar., Melth., Lipar. 215.

Nerdanus Fairm., Not. Leyd. Mus. 18, 1896, 229; Seidl., NID., V, 2, 1899, 813 (N. coeruleus Fairm. 1896) 1915:1 (Celebes). Oed., Oedem., Ascler. 11. Nericonia O Pasc., TESL. (3) III, 1869,

657 (N. trifasciata Pasc. 1869) 1913:2 (Birma, Borneo). Ceramb., Cerambin., Disten. 11.

Nerissella Jac., PZSL. 1904, I, 267 (N. curculionides Jac. 1904) 1914:1

(Zambesia). Chrys., Eumolp., Cyn. 180.

Nerissidius Ws., DEZ. 1895, 331; Jac., PZSL. 1897, 550; Ws., ArN. 69, 1903, 1, p. 203; Kuntzen, ArN. 78, 1912, 2, p. 45, 50 (Typ.?; N. sculptilis [J. Thoms.] 1858, hispidulus [Let.] 1886) 1914:4 (Camerun. mer., Terr. Lac. Tschad, Niam-Niam, Congo belg.). Chrys., Eumolp., Ner. 152.

Nerissus O Chap., G. Col. X, 1874, 286; Letv., MSLiége (2) III, 1885, 84; ASEFr. (6) VI, 1886, Bull. p. LX; Jac., NoZo. I, 1894, 520; Ws., DEZ. 1906, 44; Kuntzen, ArN. 78, 1912, 2, p. 46, 51 (N. strigosus Chap. 1874) 1914:11 (Afr. occ. trop.). Chrys., Eumolp., Ner. —

Nesapterus O Sharp, F. Hawaiiens. III, 1908, 450 (N. monticola [Sharp] 1878, exilis Sharp 1908) 1913:2 (Haw. Ins.). Nit., Carpophil. 27.

Nesioticus O Westw., PZSL. 1842, 120; TZSL. 3, 1843, 227; Lac. V, 475 (N. flavopictus Westw. 1842) 1913:1 (Afr. occ.). Ten., Rhyssop. 1146.

Nesitis O Bedel, AMus G. 18, 1882, 442
(N. discrepans Bedel 1882, N. sexnotata [Wiedem.] 1823) 1913::3 (Jav., Born., Sum., Andam.). Erot., Dacn. 83.

Neso Blackb., TRS. SouthAustral. 22, 1898, 45; 31, 1907, 273 (N. usta Blackb. 1898, armaticeps [M'Leay] 1871) 1913:6 (Queensl. 5, Gayndah. 1). Scar., Melth., Lipar. 195.

Nesogena Mäkl, Acta S. Fenn. 7, 1863, 557 (Typ.?; M. Guerini [Coquer.] 1851) 1913:49 (Caffr. I, Madag. 48). Ten., Strong yl. 1187.

Nesohoplia O Scott, TLSL. 15, 1912, 230 (N. senecionis Scott 1912) 1913:1 (Seychell.). Scar., Melth.

Nesomedon Sharp, F. Hawaiiens. III, 5, 1908, 546 (N. brunnescens Sharp 1908) 1913:3 (Haw. Ins.). Staph., Paed., Paedi. 200.

Nesopeplus O Sharp, F. Hawaiiens. III, 5, 1908, 474 (N. inaurotus [Sharp] 1881, bidens [Sharp] 1881) 1913:31 (Haw. Ins.). Nit., Carpophil. 34. Nesopetinus O Sharp, F. Hawaiiens. III, 5 1908, 492 (N. metallescens et tinctus [Sharp] 1881) 1913:23 (Haw. Ins.). Nit., Carpophil. 35.

Nesoptychias Kirk., Can. Ent. 42, 1910, 8 pro Pteroptychus Aur. 1912. Ceramb., Cerambin., Calldp. 304.

Nesostes Casey, Mon., 1908, 56, 58 (N. robustus [Lec.] 1866) 1913:2 (Cal.). Ten., Conio. 419.

Nesotaurus Fairm., ASEB. 40, 1896, 354 (N. sericans Fairm. 1896) 1913:3 (Madag.). All., Omophl. 113.

Nesotes All., Rev., 1876, 4, Mon. 17, 38, 159; Seidl., NID. V, 698, 747, 788 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Nestus Rey, ASLLyon 30, 1883, 183; Schaufuß in Calwer, 177 = Stenus Latr. (partim). Staph., Sten., Steni. 145.

Nethinius Fairm., BSEB. 33, 1889, 94; ASEB. 41, 1897, 197 etc. = Noemia Pasc. 1857. Ceramb., Cerambin., Disten. 7.

Netopha Fairm., ASEB. 37, 1893, 299 (N. pallidipes Fairm. 1893) 1913:1 (Lang-song). All., Allec. 36.

Netolitzkya J. Müll., Denkschr. Ak. wiss. Wien 90, 1913, 2 Jeannel, Arch. Zo. exp. 54, 1914, 71 (N. Maneki [J. Müll.] 1909) 1914:1 (cavern.: Bulgar.). Silph., Bath., Bathy. 27.

Netuschilia Reitt., Best.-Tab. 53, 1904,
 34 (N. Hauseri [Reitt.] 1897) 1913:1
 (Buchara). Ten., Lachnog. 87.

Neuglenes C. G. Thoms., 1859, I, 63; IV, 1862, 103; Flach in Seidl., F.Ba. ed. II (1888), et Seidl., F.Tr. (1889), Gatt., 71, VzbGW. 39, 1889, 491, 511; Best.-Tab. europ. Col. 18, 1889, 13, 33; Everts, I, 435, 440; Schaufuß in Calwer, 299 = Ptinella Motsch. 1845. Ptil., Ptili. 19. Neuroserica Brenske, BEZ. XLV, 1900, 79; XLVI, 1901, 455 (N. fulvescens [Blanch.] 1850) 1913;1 (Senegal). Scar., Melth., Seric. 90.

Nialus Muls., Lamell. 1871, 216; Reitt., Tab. 1891 (1892), 63; VN. 30, 201; Schaufuß in Calwer, 1269; Kuhnt, 391 = Liothorax Motsch. 1859 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Nicagus O Lec., Class. I, 1860, 139; Deyr., TESL. 1873, 344, t. 5 f. 8a-b (N. obscurus [Lec.] 1848) 1913:1 (Amer. b.). Luc., Aes. 73.

Nicandra Fairm., ASEFr. (6) 8, 1888, 191 (N. costulipennis Fairm. 1888) 1913:1 (Terr. Nama). Ten., Cryptoch. 253.

Nicias O J. Thoms., ArE. I, 1857, 136;
Class. Cer. 287; Syst. Cer., 467;
Lac., VIII, 188; Lmr., MSEB. 21,
1912, 104 (Rév., 968) (N. alurnoides
J. Thoms. 1857) 1913:1 (Amaz.,
Guyana). Ceramb., Prion., Anacol.,
Anac. 105.

Nicobium O J. Lec., Smiths. Misc. Coll.

III, 1861, 204; PAcPhil. 1865,
231; Seidl., F. Ba. 1889, 502; F. Tr.

1889, 537; Schilsky, KäfMEur. 36,
36 X; Reitt., Tab. 47, 5, 23; F. Germ.

III, 306, 313; Fall, TAMES. 31, 1905,
154, 177; Schaufuß in Calwer, 721;

Kuhnt, 675, 683 (N. castaneum [Ol.]
1790) 1913:4 (Medit.; Am., Chile).

Anob., Anobi. 33.

Nicothaeus Casey, Contr. Descr. Col. N.Am. II, 1884, 94 = Euthyphlus J. Lec. 1880. Psel., Psela., Euplect. 116.

Nida O Pase., ANH. (3) 19, 1867, 312; Gah., F. Brit. Ind. Col. I, 1906, 318 (N. flavovittata Pase. 1867) 1913:2 (Andam., Birma, Siam). Ceramb., Cerambin., Cteom. 877.

Nigidius O M'Leay, HoE. I, 1819, 108; Westw., A. Sc. Nat. (2) I, 1834, 121; EMa. V, 1838, 121; Burm., Hd. E. V, 1847, 43; Parry, TESL. 1873, 342;

Péring., T. South Afr. Phil. S. 12, 1901, 9 (*N. bubalus* [**Sweder.**] 1787 1913:38+2 (Afr., Nyassa, Rangoon, Madag., Regio malay.). *Luc.*, Fig. 62. *Nikotikis Hist.* vide P. II.

Nilio Latr., HNCrIns. III, 1802, 179; X, 1804, 333; Lac., V, 1859, 519; J. Thoms., Mus. scient. 1860, 1 et 45 Champ., BCA.Col. IV, 1, 1888, 470 = Nilion Latr. olim (N. villosus [F.] 1787) 1913:22 (Mex., Am. c. et mer. trop., Bras.). Nil. 1.

Niliodes Murr. in Harold, Col. Hefte IV, 1868, 78 (N. bipenicillatus Murr. 1868) 1913:1 (Amazonas). Nit., Nitid. 93.

Nilion Latr. cf. Nilio Latr.

Nimbius [Muls.] Schaufuß in Calwer, 1270 [nec 1269 in Indice]; Kuhnt 391 = Nimbus Muls. 1871.

Nimbus Muls., Lamell. 1871, 338; Reitt., Tab., 93; VN. 30, 231; A. Schmidt, GIW. 20 et 58 = Subg. ad Aphodius III.1798. Scar., Aphod. 7.

Niophis Bates, EMM. IV, 1867, 27; TESL. 1877, 240 (N. coptorhina Bates 1867) 1913:1 (Santarem). Ceramb., Cerambin., Oem. 64.

Niphetodes Mill., VzbGW. 18, 1868, 14; Ganglb., Käf.MEur. II, 1895, 699, 700; A.Nat.Hofmus. Wien XI, 2, 1896, 174; Schauß in Calwer, 193 (N. Redtenbacheri Mill. 1868) 1913:7 (Bosn., Carpath. or., Trsilv.). — Etiam Subg. N. Staph., Oxyt., Omal. 94.

Niptinus Fall, TAMES. 31, 1905, 101, 108 (N.ovipennis Fall 1905, unilineatus [Pic] 1900) (Civ. confoed., Mex., Tex.). Ptin., Ptini 19.

Niptodes Reitt., VN. 22, 1884, 299; Best. Tab. XI, 1884, 5 = Microptinus Kiesw. 1877. Ptin., Ptini. 20.

Niptomezium Pic, Echange, 18, 1902, 50 (N. patagonicum et sparsepilosum Pic 1902) 1913:2 (Pat., St. Crux). Ptin., Ptini. 13. Niptus O Boield., Mon. 1856, 290, 662; Redt., F. Austr. ed. II, 1858, 557; Jaca. du Val. G. Col. III, 1861/2, 210, 213; J. Lec., Class. 1861, 202; C. G. Thoms., Sk. Col. V, 1863, 142; Muls. et Rey. Gibbic. 1868, 49, 192; Kiesw., NID. V, 1877, 78; J. Lec. et Horn, 1883, 222; Reitt., Best.-Tab. 11, 1884, 4; Seidl., F. Ba. 1889, 511; F. Tr. 1891, 547; Faue., F. anal. Col. 1892, 298; G. Col. Fr. 1894, 31; Lmr., Man. F. Belg. II, 1900, 270; Fall, TAMES. 31, 1905, 101, 107; Pic, Cat. II, 1911, 335; Reitt., F. Germ. III, 1911, 321; Schaufuß in Calwer, 717; Kuhnt, 668, 669 (N. hololeucus [Fald.] 1836) 1913:6 (Eur. c. et mer., Transcauc., Turk., Asm.; Am.: Mex., Guatem., Civ. confoed.; Bras., Peru, Tasm.). Ptin., Ptini. 14.

Niraeus O Newm., ANH. (2) 4, 1840, 194 (N. tricolor Newm. 1840) 1913:1 (Tenasserim.). Ceramb., Cerambin., Callichr. 699.

Nisa Casey, B. Cal. Ac. Sc. 1886, 182 = Brachygluta Thoms. 1859. Psel., Psela., Brachygl. 253.

Nisaxis O Cas., B. Cal. Ac. Sc. 1886, 26, 27; Brendel, Bull. Un. Jowa I, 1890, 257; Raffr., ASEFr. 73, 1904, 112; GIW. Psel. 1908, 219 (N. tomentosa [Aubé] 1833) 1913:3 (Am. sept., Tex., Nebraska). Psel., Psela., Brachygl. 240.

Nisibistum J. Thoms., Rev. MaZo. (3) 6, 1878, 29 (N. kaisanum Thoms. 1878) 1913:1 (As. or.). Ceramb., Cerambin., Gracl. 358.

Niteta Ws., DEZ. 1891, 21 = Cyclotoma Muls. 1851. End., Endo., Endom. 75.

Nitidopecten Reichensp., Zo Ja. 35, 1913, 199 (N. comes Reichensp. 1913) 1913:1 (Abyss.). Nit., Nitid. 64.

Nitidulopsis Walker, ANH. (3) 2, 1858, 206 = Brachypeplus Er. 1842. Nit., Carpophil. 24. Nitidulora Reitt., Einth. Nitid. 1873, 10, 42 (N. ephippium [Er.] 1843) 1913:2 (Bras.). Nitid., Nit. 65.

Nitops Murr., Mon. 1864, 382 = Endomerus Murr. 1864 = Subg. ad Carpophilus Steph. 1830. Nit., Carpophil. 53.

Nitpus Jacq. du Val, Glan.E. II, 1860, 138 = Subg. ad Sphaericus Woll. 1854. Ptin., Ptini. 11.

Nivellia Muls., Col. Fr. Longic. ed. 2, 1863, 564; Ganglb., Best. Tab. VII, 1881, 29, (707); Seidl., F. Ba. ed. 2 1891 p. 164; Schaufuß in Calwer, 821; Kuhnt, 753, 766 (N. sanguinosa [Gyllenh.] 1827) 1913:1 (Sued., Fenn., Boruss. or., Siles., Carpath., Sib.). Ceramb., Cerambin., Lept. 541.

Noanda Reitt., VN. 40 [Best.-Tab. 50], 174 = Subg. ad Holotrichia Hope 1837. Scar., Melth., Melthi. 295.

Nocar Blackb., TRS.SouthAustral. 14, 1891, 328 (N. depressiuscula Macl. 1872) 1913:4 (Austral.). All., Allec. 45.

Nocibiotes Cas., AN YAcSc. VIII, 1895, 617 (N. gracilis Cas. 1895, nutatus [Lec.] 1851) 1913:6 (Ariz. 3, Cal. 3). Ten., Pedin. 478.

Noda Chap., G. Col. X, 1874, 240; Jac., BCA.Col. VI, I, 1881, 113; Suppl. 1890, 193; Lefv., MSLiége (2) 11, 1885, 15 [nec Schellenberg 1803]) = Nodonota Lefv. 1885. Chrys., Eumolp., Iphim. 19.

Nodepus Gorh., AMus G. (2) 12, 1892, 719; Schklg., GIW. 1903, 7 Cler. (N. conicicollis Gorh. 1892) 1913:1 (Birma). Cler., Cleri., Till. 45.

Nodina O Motsch., Etud. E. 7, 1858, 108; Baly, TESL. (3) IV, II, 1867, 259; Chap., G. Col. X, 1874, 262; Lefv., MSLiége (2) 11, 1885, 61; Jac., F. Ind. Col. II, 1908, 292 (N. pusilla Motsch. 1858) 1914:33 (As. mer. et Ins. Sund., Mentawei, Ceram etc.). Chrys., Eumolp., Nodost. 89.

- Nodolinus Muls. et Rey, Collig. 1866, 83 = Subg. ad Anthicus Payk. 1798. Anth. 19.
- Nodonota O № Lefv., MSLiége (2) 11, 1885, 166; G. Horn, TAmES. 19, 1892, 196, 230.— Biol.: Schwarz, Am. Nat. 17, 1883, 978 (Typ.?; N. puncticollis [Say] 1824; tristis [Ol.] 1808) 1914:99 (Civ. confoed. mer., Am. c. et mer.-trop., Tasm.; Sydn., Taiti). Chrys., Eumolp., Iphim. 19.
- Nodostella O Jac., F. Ind. Col. II, 1908, 299 (N. elongata Jac. 1903) 1914:1 (Ind. or.). Chrys., Eumolp., Modost. 92.
- Nodostoma O Motsch. in Schrenck's R., II, 1860, 176; Baly, TESL. (3) IV, II, 1867, 212; Chap., G. Col. X, 1874, 261; Lefv., MSLiége (2) 11, 1885, 57; Jac., F. Ind. Col. II, 1908, 301; Schaufuß in Calwer, 925 (N. fulvipes Motsch. 1860, cribricolle Motsch. 1860, splendens [Hope in Gray] 1831) 1914:141 (As. mer., Males.). Chrys., Eumolp., Nodost. 88.
- Nodostoma Jacq. du Val, G. Col. d'Eur. IV, 1868, 222 = Chloropterus Moraw. 1861. Chrys., Eumolp., Typoph. 258.
- Nodostonopa Jac., ASEB. 45, 1901, 293 (N. subcostata Jac. 1901) 1914:2 (Madag.). Chrys., Eumolp., Pras. 108.
- Nodulina Raffr., ASEFr. 73, 1904, 115, 153; GIW. Psel. 1908, 232 (N. convexa [Schauf.] 1879) 1913:1 (Min. Geraes, Amaz., Surinam). Psel., Psela., Brachygl. 255.
- Nodynus O Ch. O. Waterh., TESL. 1876, 12 (N. nitidus Waterh. 1876) 1913:2 (Jap., Ind. or.). Staph., Oxyt., Piest., Trigo. 2.
- Noemia O Pasc., TESL. (2) IV, 1857, 111; III, 1869, 656 (N. flavicornis Pasc. 1857) 1913:16 (As.: Sum., Malace., Born. 3, Afr.: Madag. 13). Ceramb., Cerambin., Disten. 7.

- Noemia (Pasc.) Fairm., ASEFr. 68, 1899, 119 non = Naemia Muls., Aur. in Schklg. et J., Col. Cat. P. 39, 10. Ceramb., Cerambin., Dist. 7.
- Nomaspis J. Lec., New Col. 1866, 156, = Henous Haldem. 1852. Melo., Lytt., Meloi. 52.
- Nongoma **Péring.**, T.SAfr. Philos. Soc. XIII, 1902 p. 609 (*N. calcarata* [Arr.] 1899) 1918:1 (Terr. cap., Nat.). Scar., Rut. hom., Anomi., Anoma. 80.
- Nordenskjoeldella * Enderl., Vet.-Ak. Handl. 48, 1912, No. 3, 65 (N. flavitarsis Enderl. 1912) 1913:1 (Terra ignit.). Staph., Aleoch.
- Nordenskioeldia O J. Sahlb., Sv. Vet. Ak. Handl. XVII, 1880, nr. 4, 96 (N. glacialis J. Sahlb. 1880) 1913:1 (Sib.or.). Staph., Euaesth., Nordenski. 147.
- Normandia **Pic**, BSEFr. 60, 1900, 267 (N. villosocostata [**Reiche**] 1879) 1913:1 (Alg.). Dryop., Helm., Helmi. 42.
- Norosus Muls. et Rey, Pil. 44 (244) = Curimus Er. 1846. Byrrh., Byrrh. 25.
- Nortia J. Thoms., Syst. Cer. 1864, 252 (N. cavicollis J. Thoms. 1864) 1913:1 (Mindanao). Ceramb., Cerambin., Achrys. 102.
- Noserinus Cas., Rev. Mon. 1907, 470, 471 (N. annulatipes Cas. 1907, N. dormeanum [Fairm.] 1889) (Bras.). Ten., Zopher. 201.
- Noserius O Pasc., TESL. (2) IV, 1857, 95; (3) III, 1899, 499 (N. tibialis Pasc. 1857) 1913:4 (Borneo, Timor). N Ceramb., Cerambin., Oem. 50.
- oserodes O Cas., Rev. Mon. 1907, 470, 479 (N. squalidus Casey 1907, venustus [Champ.] 1884) 1913:6 (Am. c., Mex., Guatem., Costa Rica). Ten., Zopher. 202.
- Noserus O J. Lec., Class., 1862, 216; Horn, Rev. Ten. 1870, 271; Lec. et Horn, Class. 1883, 365; Casey, P. Wash. Ac. Sc. [Rev. Mon.] 1907, 469, 473; Gebien in Schklg.

et J., Cat. Col. P. 15, 1910, 96 nota (N. Först. (Hym. Brac.] sine typ. est) (N. plicatus [Lec.] 1859) 1913:6 (Cal. 5, Tex. 1). Ten., Zopher. 197.

(Cal. 5, Tex. 1). Ten., Zopher. 197.

Nosodendron O+ Latr., Nouv. Dict.
HN. 24, 1804, 146; Gen. Crust.
et Ins. II, 1807, 43; Er., NID. III,
465; Gutfi.-B., 288; Lac., II, 478;
Jacq. du Val, II, 263; C. G. Thoms.,
Sk. Col. IV, 184; Muls. et Rey,
Pil., 26 (226); Sharp, BCA.Col. II,
1, 670; Ganglb., IV, 1, 90; Schaufuß
in Calwer, 609; Kuhnt, 608 = Dendrodipnis Woll. 1873 (N. fasciculare
[Ol.] 1790) 1913:27 (Eur., Jap.,
Sum., Am. b., et c., N. Guin., N. Z.).
Nosd. 1.

Biol.: Hammerschmidt, Entomotomie 1833 t. 5; Er., NID. III, 466; Candèze, MSScLiége 8, 1846, 455 t. 3 f. 6; Dufour, ASEFr. (4) 2, 1862, 146 t. 2 f. 6; Laboulb., t. c., 149 t. 2 f. 3; (4) 10, 1870, Bull. p. LXXI; C. G. Thoms., Sk. Col. IV, 185; Muls. et Rey, Pil. 27, (227), t. 1 f. 1; Ganglb., IV, 1, 1904, 88 f. 3.

Nosoderma O Sol., ASEFr. 10, 1841, 31; Lac., V, 92; Champ., BCA.Gol. IV, 1, 1884, 44; Casey, Rev. Mon. 1907, 470, 477 (P. Wash. Ac. Sc. IX.) (Typ.?; N. inaequale [Say] 1835, N. scabrosum Sol. 1841) 1913:17 (Mex.). Ten., Zopher. 199.

Nosodes J. Lec., Class. 1861, 88; Reitt., VN. 14, 1876, 43; Best.-Tab. VI, 1. c., 20, 1882, 145 = Calithys Thoms. 1859. Temn. 29.

Nosoeme O Kolbe, StEZg. 55, 1894, 55; D.-Ostafr. Col. 1897, 296 (N. clavipes Kolbe 1894) 1913;2 (Albert. Nyansa, Ruwenzori). Ceramb., Cerambin., Oem. 49.

Nosophloeus Dup., MaZo. 1836, Ins., 15 = Cryptobias Serv. 1834. Ceramb., Cerambin., Sternac. 943.

Nosphisthis Blackb., TRS. South Austral. 22, 1898, 38 (N. parvicornis Blackb.

1898) 1913:2 (N.S.W., Queensl.). Scar., Melth., Lipar. 188.

Nossidium O Er., NID. III, 17; Gutfl.-B., 221; Jacq. du Val, II, 128; Matth., Trichopt. illust. 1872, 59, 60 t. 2; TAMES. 11, 1884, 154; Redtb., F. Austr. ed. III, 1874; Flach, VzbGW. 39, 1889, 490, 492; in Seidl., F. Ba. ed. II (1888) Gatt. p. 71; Everts, I. 434; Ganglb., III, 298, 299, f. 24; Reitt., F. Germ. II, 1909, 265; Jacobs., Ccl. Ross. fasc. 8, 1910, 629; Schaufuß in Calwer, 297; Kuhnt, 353, 354 (N. pilosellum [Marsh.] 1802) (Eur.: Dalm., Herzeg., Cauc., Civ. confoed.). Ptil., Ptili., Ptilii. J.

Nossioecus Harold, Mi. Münch. E. Ver. I, 1877, 104 (N. Lefevrei Har. 1877, lateralis Jac. 1898) 1914:2 (Madag. mer., Mauritius). Chrys., Eumolp., Typoph. 246.

Notaris Steph. Curc. cf. P. II.

Noterus Clairv. Dyt. cf. P. II. Nothobium Scisky, BMosc. 37, 1864, II, 443; Fauv., AMus G. X, 1877, 226 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Nothogaster O Lac., 1866, 450; Schoenfeldt, GIW. Brenth. 1908, 58 (N. paradoxus Lacord. 1866) 1913:1 (Madag.?). Brenth., Brentha., Ceoc. 93.

Nothogria Borchm., ArN. 81, 1915 (1916) A. 6, 49, 142 (N. nodipennis Borchm. 1916) 1916:1 (Ceram, Buru). Lagr., Lagri. 8b.

Nothopeus & Pasc., JoE. II, 1864, Dez. 287, Gah., F. Brit. Ind. Col. I, 1906, 202 = Coloborhombus J. Thoms. 1864. Ceramb., Cerambin., Callichr. 697.

Biol.:, Mimicr., Liste: Rits., Not. Leyd. Mus. XXXIV, 1911, 22. Nothophysis O Serv., ASEFr. I, 1832, 158 [Notophysis]; J. Thoms., Syst. Cer., 480; Lac., VIII, 137; Lmr., A. Mus. Congo Zo. (3) II, 1903, 20; ASEB. 53, 1909, 451 (Rév., 655); MSEB. 21, 1912, 172 (Rév., 1036) (N. lucanoides Serv. 1832) 1913:7 [4+3] (Congo gall. et belg., Afr. occ. et mer.). Ceramb., Prion., Prionin., Nothoph. 60.

Nothopleurus O Lac., VIII, 1869, 125; Lmr., MSEB. 9, 1902, 94 (Rév., 154) = Subg. 2 ad Stenodontes Serv. 1832 (Typ.?; N. arabicus [Buquet] 1843, N. maxillosus [Drury] 1773, bituberculatus [Beauv.] 1805) 1913:7 (Arab., N.Caled., Fidschi, Ins. Ind. occid., Yucat., Hond., Mex., Tex., Cal.). Ceramb., Prion., Macrot., Stenodo. 13, 2.

Nothopygus O Lac., IX, 1869, 22 (N. Mniszechi Lac. 1869) 1913:2 (Sierra Leone; Quango). Ceramb., Cerambin., Callichr. 737.

Nothops Mars., Curc. cf. P. II.

Nothorrhina Redt. = Nothorhina Redt. Nothoxus Redt., F. Austr. ed. II, 1858, 636 = Notoxus Geoffr. 1762. Anth. 2.

Nothrocerus Fairm., ASEFr. (6) 7, 1887, 174 (N. cylindricornis Fairm. 1887) 1913:1 (Afr. or.). Ten., Tentyr. 109.

Nothrus Hald., T.Am.Phil.Soc. (2) X, 1847, 43 = Gracilia Serv. 1834. Ceramb., Cerambin., Gracl. 349.

Notibius O Lec., AN YAcSc. V, 1851, 144; Lac. V, 252; Horn, Rev. Ten. 1870, 355; Lec. u. Horn, Class., Rev. 1883, 379; Casey, AN YAcSc. V, 1890, 409, 477; VIII, 1895, 617 (N. puberulus, puncticollis Lec. 1851) 1913:7 (Cal., Mex.). Ten., Pedin. 477.

Notibius Muls. et Rey, ASAgr.Lyon 1859, 164; Opusc.E. IX, 1859, 110 = Nocibiotes Cas. 1895. Ten., Pedin. 478.

Noticeyphon Blackb., Horn's Exp. II, 1896, 272 (N. convescens Blackb. 1896) 1914:1 (Austral.). Dasc., Artem. 4.

Notioscythis Fairm., Not. Leyd. Mus. V, 1883, 3 = Stenosida Sol. 1835. Ten., Tentyr. 136.

Noticlesthus Motsch., BMosc. 45, 2, 1872, 25 = Derosphaerus Thoms. 1858. Ten., Tenebr. 809.

Notionimus Woll., ANH. (3) 7, 1861, 15 (ex p.); Cat. Col. Can. 1864, 247 = Xyletinus Latr. 1807. Anob., Xylet. 54.

Notiophygus Gory, ASEFr. 3, 1834, 452 (N. nigropunctatus Gory 1834) 1913:5 (Cap. b. sp.). Disc. 8.

NotobrachypterusBlackb., TRS.S. Austral. 15 1892, 26 (N. creber Blackb. 1892) 1913:10 (Austral., Tasm.). Nit., Cat. 9.

Notocaulus O Quedeni., BEZ. 28, 1884, 285/7, Péring., T.SAfr.Phil.S. 12, 1901/3, Cat. 1901, 370, 441/2; A. Schmidt, GIW. Aphod. 1910, 132, 136/7. (N. nigropiceus Quedeni. 1884) 1913:4+1 (Port. Nat., Angol., Abyss., Afr. or.). Scar., Aphod., Rhypar. 40.

NotoceresiumBlackb.,TRS.SouthAustral. 25, 1901, 32 (N. impressiceps Blackb. 1901) 1913:1 (Tasm.). Ceramb., Cerambin., Calldp. 334.

Notoclea Marsh., TLSL. 1808, 284 = Paropsis **01**, 1807. Chrys., Chryso., Parops. 73.

Notocoelis O Lewis, ANH. (7) 6 1900, 283 (N. satur Lewis 1900) 1913:1 (Parag.). Hist. 81.

Notocorax Muls. et Rey, M.Ac.Sc.Lyon 1852, 273; Opusc. E. IV, 1853, 48 = Pseudoblaps Guér. 1834. Ten., Pedin. 439.

Notocymatodera Schklg., DEZ. 1907, 310 (N. dimidiata [Germain] 1855) 1913:1 (Chile). Cler., Cleri., Till. 36.

- Notodoma O Mars., Mon., 1855, 133 (N.bullatum Mars. 1870) 1913:9 (Ind., Birm., Jap., Born., Sum., Malacc.). Hist. 69.
- Notolinopsis Casey, T.Ac.St.Louis XVI, 1906, 371, 377 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.
- Notolinus Casey, T.Ac.St.Louis XVI, 1906, 371, 375 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.
- Notolister O Lewis, ANH. (6) 14, 1894, 182 (Typ.?; N. Edwardsi Mars. 1853) 1913:5 (Madag., Nossi-Be). Hist. 39.
- Notopeplus Sharp, F. Hawaiiens. III, 5, 1908, 435, 505 (N. Reitteri [Sharp] 1878) 1913:1 (Haw. Ins.). Nit., Carpophil. 36.
- Notophanus Hell., Abh. Mus. Dresd., 1896, Nr. 3, p. 9 (N. macrophyllus et Brenskei Hell. 1896) 1918:2 (Celeb. mer., Bonthain). Scar., Rut. hom., Anomi., Anoma. 78.
- Notophysis Serv., ASEFr. I, 1832, 158 = Nothophysis Serv. 1832. Ceramb., Prion., Prionin., Nothoph. 60.
- Notoplatypus Lea, P.Roy.S.Vict. 1909, 135 (N. elongatus Lea 1909) 1913:1 (N. S. W.). Platyp. 5.
- Notostenus O Spin., Cler. II, 1844, 89; Lac., IV, 1857, 487; Chenu, Enc. II, 1860, 274; Gorh., TESL. 1878, 154; Schklg., GIW. Cler. 1903, 114 (Typ.?: coeruleus, viridis [Thunb.] 1781) 1913:2 (Cap. b. sp.). Cler., Coryn., Corynet. 171.
- Notoxeuglenes Pic, ASEFr. 1912, (1913?) 281 (N.impressithorax Pic 1912 [1913]) 1913:1 (—). Hyloph. 3a.
- Notoxus O Geoffr., HNIns. env. Paris I, 1762, 356; ed. Delalain 1800, 336; J. Schaeffer, Elem. Ent. App. III, 1780 t. 140; F. Ent. Syst. I, 1792 p. XV, 210; Stephens, Ill. Brit. E. V, 1832, 71; Man. Brit. Col. 1839, 340; Schmidt, StEZg. 3, 1842, 78; Laf.

- Mon., 21; J. Lec., PAcPhil. VI, 1852, 92/4; Lac. V, 2 p. 594; Bach III, 282; J. Lec., Class., 266; C. G. Thoms., Sk. Col. I, 358; Muls. et Rey, Collig. 51; Baudi, Eterom. 1877, 87; Mars., Mon. 12; Gutfl.-B., 430; J. Lec. et Horn, Class. 1885, 409 et 412; Champion, BCA.Col. IV, 2, 1890, 203/14; Seidl., F.Ba. ed. II, 1890, 147; F.Tr. 1891, 147; Fauc., F.Col. Fr., 335; Fauc., G. Col. Fr. 48; Casey, AN YAcSc. 1895, 756-771; Desbr., Faunule 1899, 2 et 71; Pic. BSHN. Macon, I, 1899, 190; Lmr., Man., 588/9; Schaufuß in Calwer, 744; Kuhnt, 699, 700. — Synops.: G. Horn, TAMES. 11, 1884, 165-174 (Spp. amer. Notox. et Mecynotars.); Pie, Feuill. j. Nat. (3) 30, 1899/1900 (1900), 64/8, 89/91. (N. monocerus [L.] 1761, 1913:116 (Mediterr., Eur., As., Afr., Am.). Anth. 2.
- Notoxus auct., Chenu, Enc. II, 1860, 249; Gahan, ANH. (8) 5, 1910, 66 = Opilo Latr. 1803. Cler., Cleri., Clerin. 49.
- Notoxys Seidl., F.Ba. ed. II, 1890, 546; F.Tr. 1891, 147 = Notoxus Geoffr. 1762. Anth. 2.
- Noumea Fauv., ASEFr. (5) IV, 1874,
 433; Rev.d'E. 23, 1903, 263 (N. serpens Fauv. 1874) 1913:1 (N. Caled.).
 Staph., Paed., Paedi. 230.
- Novelsis O Casey, JoN YES., 8, 1900, 148 (N. Horni [Jayne] 1882) 1913:5.
 Subg. Paran. (Civ. pacif., Ariz., Utah, Mex.). Derm., Attag. 8.
- Novoclaviger Wasm., Krit. Verz. myrm. term. Arthrop. 1894, 214; WEZg. 16, 1897, 202; Raffr., T.SAfr.Phil.S. 1897, 119 = Fustigerodes Reitt., 1884. Psel., Clavig. 449.
- Novofustiger O Wasm., DEZ. 1893, 106; Raffr., ASEFr. 78, 1904, 447; GIW. Psel. 1908, 432, t. 6 f. 11 (N. Raffrayi Wasm. 1893) 1913: 1(Madag.) Psel., Clavig. 440.

Nudobius O & C. G. Thoms., Sk. Col. II, 1860, 188; Ganglb., KäfMiEur. II, 1895, 475; Casey, T.Ac.St.Louis XVI, 1906, 367, 380; Schaufuß in Calwer, 188; Kuhnt, 226. — Biol.: Perris, ASEFr. (3) I, 1853, 566, t. 17 f. 26-36; Schiödte, NTi. (3) III, 1864/65, 201, t. 9 f. 18, t. 10 f. 1-7; Beling, ArN. 48, 1877, I, 48-50; Rupertsb., Biol. Käf.Eur. 1894, 123; Xambeu, Moeurs VI, 35. — (N. lentus [Grav.] 1806, N. collaris [Er.] 1837/39, cephalus [Say] 1834) 1914:18 [incl. Subg. 2]) (Eur., Medit., Afr., c. et or. germ., Am. b., Mex., Guat.). Subg. Pedolinus. Staph., Staphy., Xanth. 255.

Numea Harold, Col. Hfte. 13, 1874,
 123 Nota = Noumea Fauv. 1874.
 Staph., Paed., Paedi. 230.

Nuptis O Motsch., BMosc. 45, 1872, II, 25; Champ., BCA. Col. II, 1885, 107 (N. tenuis Motsch. 1872) 1913:8 (Am. c. et mer.). Ten., Tenebr. 803.

Nyctaea Berthold, Latreille's Natürl. Fam. Tierreichs 1827, 338 = Eucinetus Germ. 1818. Eucin. 1.

Nyctelia O Latr., Fam. Nat. 1825, 375; Sol., ASEFr. 1836, 308; in Gay, H. Chile V, 139; Lac. V, 167; ASEFr. (5) 6, 1876, 156 (Mon.), (Typ.?; N. varipes Fairm. 1876 [= brunnipes Latr. 1804], N. nodosa [Germ.] 1824) 1913:57 (Am. mer.). Ten., Nyctel. 293.

Nyctelioma Cas., Rev. Mon. (= P. Ac.
 Wash. Ac. Sc.) X 1908, 163 =
 Nyctelia Latr. 1825. Ten., Nyctel.
 293.

Nycterinus Eschsch., ZoAtl. III, 1829, 9 et 13; Sol., Studi ent. II, 1848, 154 (8), 267 (121); in Gay, H. Chile V, 1851, 213; Lac. V, 150 (N. thoracicus Eschsch. 1829) 1913:12 (Chile). Ten., Eleod. 395.

Nycteropus O & Kl., Ins. Madag. 1833, 15; Cast., HN. II, 1840, 202; Lac. V,

390. — Biol.: Xambeu, ASLLyon, 51, 1904, 119, 121 (N. anthracinus Kl. 1833) 1913:27 (Madag. 25, Comor. 1, Terr. Cap. 1). Ten., Tenebr. 554. Nycteus Blanch., H. Ins. II, 1845, 56 = Eucinetus Germ. 1818. Eucin. 1. Nyctipates Sol, Studi ent. II, 1848, 154 (8), 285 (139) = Prosodes Eschsch. 1829. Ten., Blapt. 390.

Nyctobates O Guér., MaZo. 1834, Melas., 33; Cast., HN. II, 1840, 212; Lac. V, 371 (N. gigas [L.] 1787, punctulatus [F.] 1792) 1913:6 (Am. c. et mer.). Ten., Tenebr. 793.

Nyctobates Horn, Rev. Ten., 1870, 331; J. Lec. u. Horn, 1883, 377 = Alobates Motsch. 1872. Ten., Tenebr. 794. Nyctobates Motsch., BMosc. 45, 1872, 25 = Taraxides Waterh. 1876.

Ten., Tenebr. 786.

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Nyctophanes Motsch. Etud. E. 1852, 134 = Aspisoma Cast. 1833. Lamp., Photi. 24.

Nyctophila O Ern. Gliv., Ab. 22, 1884, 8; AMus G. 22, 1885, 352; GIW. 1907, 45 (N. conspicua [Gyll.] 1817) 1913:12 (Eur., As. mer.-occ., Afr.). Lamp., Lampi. 36.

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Nympharescus O Ws., DEZ. 1905, 320; ArN. 76, I, 1, 1910, 99 (N. separatus [Baly] 1858) 1913:4 (Col., Ec.). Obrida O Chrys., Hisp., Aresc. 15. Austral.

Nyphasia Pase., ANH. (3) 19, 1867, 313; Gahan, F. Brit. Ind. Col. I, 1906, 151 (N. torrida Pase. 1867) 1913:5 (Ind. mer., Bombay, Birma, Siam, Saigun, Ceylon.). Ceramb., Cerambin., Phorac. 241.

Nypsius O Champ., TESL., 1895, 219 (N. aeneopiceus Chamb. 1895) 1913:2 (Tasm.). All., Allec. 53.

Nysina Gah., F. Brit. Ind. Col. I, 1906 153 (N. orientalis [White] 1853) 1913:1 (Assam, Birma). Ceramb., Cerambin., Phorac. 240.

Nyssicus Pasc., TESL. (2) V, 1859, 67 (N. quadriguttatus [Swed.] 1877, conspicillatus [Er.] 1847) 1913;4 (Peru, Bras., Am.). Ceramb., Cerambin., Sphaerio. 245.

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Obricala O Raffr., Rev.d'E. 9, 1890, 117, 121; ASEFr. 73, 1904, 109; GIW. Psel. 1908, 199 (O. foveicollis Raffr. 1882) 1913:1 (Java). Psel., Psela., Brachygl. 216. Obrida O White, Stoke's Discov.

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Obrium O Curt., Brit.E. II, 1825, t. 91; Seidl., F. Balt. ed. 2, 1891, Gatt. p. 182; Schaufuß in Calwer, 843, 846; Kuhnt, 754, 775 (O. cantharinum [L.] 1767, brunneum [F.] 1792; maculatum [Ol.] 1795) 1913:34 (Am. 20, Palaearct.: Eur. c., etc. 4, As. 5, Polynes. 4, Aethiop. 1). Ceramb., Cerambin., Obri. 361.

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Ochimus O J. Thoms., Class. Cer. 1860,
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ARCHIV

FÜR

NATURGESCHICHTE.

GEGRÜNDET VON A. F. A. WIEGMANN,

FORTGESETZT VON

W. F. ERICHSON, F. H. TROSCHEL, E. VON MARTENS, F. HILGENDORF, W. WELTNER UND E. STRAND.

VIERUNDACHTZIGSTER JAHRGANG.

1918

Abteilung A. 4. Heft.

HERAUSGEGEBEN

VON

EMBRIK STRAND

(BERLIN).

NICOLAISCHE

VERLAGS-BUCHHANDLUNG R. STRICKER
Berlin.

Inhaltsverzeichnis.

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Odontoplia Fairm., ASEB. 41, 1897, 100 (O. Alluaudi Fairm. 1897) 1913:1 (Madag.). Scar., Melth., Hopl. 549.

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Oedecnema O J. Thoms., ArE. I, 1857, 319; Muls., Col. Fr. Longic. ed. 2, 1863, 535; Fairm., G. Col. d'Eur. IV, 1864, 188; Lac., VIII, 1869, 449 (O. dubia

[F.] 1781) 1913:1 (Sib.). Ceramb., Oedemeronia Seidl., NID. V, 2, 906 et Cerambin., Lept. 550. 919; Schaufuß in Calwer, 735 =

Oedemera O Ol., Ent. III, 1794, nr. 50, 1; Enc. méth. 8, 1811, 437; Latr., Précis, Car. 1796 etc.; Steph., Ill. Brit. F. Mand. V, 1832, 56; Man. Brit. Col. 1839, 336; Curtis, Brit. E. 9, 1832, 90; Cast., HNIns. Col. II, 1840, 251; Redtb., Gatt. deutsch. Käferf. 1845, 134; F. Austr.; W. Schmidt. Linn. E. I, 1846, 17 et 50; Costa, F. Regni Napoli, Edem., 1852, 15; Muls., ASLLyon (n. s.) 5, 1858, 108; Col. Fr. Angustip. 1858, 104; Bach, III, 269; Lac. V, 702, 712; C. G. Thoms., Sk. Col. I, 1859, 125; VI, 1864, 354; Gutfl.-B., 442, 444; Fairm. in Jacq. du Val, III, 448; Seidl., F.Ba. et Tr.; NID. V, 2, 1899, 877, 891; Gangib., VzbGW. 31, 1881, 98; Best.-Tab. 4a; Oedem. 1881, 2; Stierl., Col. Helv. 1886, 195; Fowl., Col. Brit. Isl., 1891, 58; Sem., HoR. 28, 1894, 458 (Sep., 10); Desbr., Frelon, 8, (1900), Oedem., 2, 3 sq.; Everts, II, 320; Reitt., F. Germ. 3, 406 et 411; Schaufuß in Calwer 731, 735; Kuhnt, 689, 693 (Oe. nobilis [Scop.] 1763, podagrariae [L.]1767etc.) 1915:77 (Eur., [praecip. c. et mer.], Mediterr.). As., Oed., Oedem., Oedemi. 60.

Oedemerastra Soidl., NID. V, 2, 906 et 923; Schaufuß in Calwer, 736 = Subg. ad Oedemera Ol. 1794. Oed., Oedem., Oedemi. 60.

Oedemerella Scidl., NID. V, 2, 907 et 933; Schaufuß in Calwer, 736 = Subg. ad Oedemera 01. 1794. Oed., Oedem., Oedemi. 60.

Oedemerina Costa, F. Regni Napoli,
Edem. 1852, 31; Sem., HoR. 28,
1894, 458 (Sep., 10); Seidl., NID. V,
2, 1899, 907 et 957; Desbr. 8, (1900),
Oedem., 64; Reitt., F. Germ. 3, 412;
Schaufuß in Calwer, 736 = Subg.
ad Oedemera Ol. 1794. Oed., Oedem.,
Oedemi. 60.

Oedemeronia Scidl., NID. V, 2, 906 et 919; Schaufuß in Calwer, 735 = Subg. ad Oedemera Ol. 1794. Oed., Ocdem., Oedemi, 60.

Oedemutes O Pasc., JoE. I, 1860, 51 (O. tumidus Pasc. 1860) 1913:4 (Phil.Ins. 3, Ins. 3, Ceyl. 1). Ten., Cnodal. 925.

Oedenocera Reiche, ASEFr. (4) 1, 1861, 372; Kraatz, Rev. Ten. 1865, 231 = Pachycera Eschsch. 1831. Ten., Tentyr. 135.

Oedenoderus Chevr., Arch.E. II, 1858, 245 (Oe. pupa Chevr. 1858, O. sphaeriocollis [Chevr.] 1855)1913:2 (Bassam magn., Calab. veter.). Ceramb., Cerambin., Oeden. 796.

Oediarthrus O Gerst., Mon. Endom. 1858, 344; Ws., DEZ. 1903, 199 (O. natalensis Gerst. 1858) 1913:4 (Afr.). End., Endo., Lycop. 54. Oedichira Burm., Hd.E. IV, 2, 180 (O. crassimana et pachydactyla Burm. 1855) 1913:2 (Nov. Friborgo). Scar., Melth., Macrod. 495.

Oedichiranus Reitt., WEZg. 25, 1906, 263 = Subg. ad Oedichiranus Er. 1839/40. Staph., Paed., Pinoph., Proc. 165.

Oedichirus O Er., G. Spec. Staph. 1839/40, 684; Sharp, TESL. 1876, 338; Schaufuß in Calwer, 183 (O. paederinus Er. 1839/40) 1913:31 (Eur. mer., As., Afr., Bras., 1, Amaz. 1). Staph., Paed., Pinoph., Proc. 165.

Oediopalpa Baly, 16 t. 1 f. 5; Chap. XI, 274 = Amplipalpa Harold 1875. Chrys., Hisp., Amplip. 1.

Oedodactylus Fairm. et Germ., ASEFr. (4) I, 1861, 441; Sharp, TESL. 1876, 336 (O. fuscobrunneus Fairm. et Germ. 1861) 1913;5 (Chile 1, Mex. 2; Amaz. 2). Staph., Paed., Pinoph., Proc. 163. Oeme O Newm. Ent. I, 1849, 8

(O. rigida [Say] 1827) 1913:11. — 2 Subgg.: Oeme s. str. = Subg. 1 (Type ut antea) (Am. b., Cal., Soko-

- Cerambin., Oem. 60; 60,1.
- Oemida O Gah. in Distant, Ins. Transv., 1904, 106 (Oe. Gahani Dist. 1904) 1913:1 (Transvaal.) Ceramb.. Cerambin., Oem. 68.
- Oemodana O Gah. 1904 (Oe. quadrinotata Gah. 1904) 1913:1 (Transvaal). Ceramb., Cerambin., Oem. 69.
- Oemona O Newm., Ent. I, 1840, 8 (Oe. humilis Newm. 1840, Oe. hirta [F.] 1775) 1913:9 (N. Z. 8, Ins. Lord Ceramb.. Cerambin., Howe: 1). Calldp. 301.
- Oemospila Gah., F. Brit. Ind. Col. I 1906, 104 (Oe. maculipennis Gah. 1906) 1913:1 (Assam). Ceramb., Cerambin., Oem. 93.
- Oenas O+ Latr., HNCrIns. III, 1802, 186: Schaufuß in Calwer, 755; 704 (Oe. afra [L.] 1767. Kuhnt. crassicornis [III. in Wiedem.] 1800) 1917:12 (Eur. mer., Transcauc., Syr., Afr. b., Angola). Melo., Lytt., Mylabr. 4.
 - Morpholog.: Bedel, BSEFr. 1910, 83.
- Oenas Tausch., M.S.Imp.Moscou III, 1812, 185 = Lydus i. sp. Escher.= Subg. ad Lydus Latr. 1803. Melo., Lutt., Mylabr. 3.
- Oenochirus Sharp, Zo.Rec. 28, 1891 (1892) Ins. 114 = err. pro OncochirusKolbe 1891. Scar., Melth., Pachyd. 407.
- Oenomia O Pasc., ANH. (5) 11, 1883, 441 (Oe. femorata Pasc. 1883) (Para). Ten., Strongyl. 1171.
- Oenopion Champ., BCA.Col. IV, 1, 1885, 98 (Oe. gibbosus Champ. 1885) 1913:1 (Mex.). Ten., Tenebr. 760.
- Oesyophila Bedel, Abeille, 28, 1894, 156 = Gracilia Serv. 1834. Ceramb.,Cerambin., Gracl. 349.
- Ogcosoma Westw. 1842 ser. pro = Oncoosoma Westw. 1847, cf. Gebien in Schklg. et J., Col. Cat. P. 28, 563. Ten., Helopi. 1097.

- tra. Bras., Ec., et Arg.). Ceramb., Ogmocerus O Raffr., Rev. d'E. I, 1882. 7; VI, 1887, 40; IX, 1890, 131 t. 1 f. 7, 8; ASEFr. 73, 1904, 302; GIW. Psel.1908. 296(O. agymsibanus Raffr. 1887, giganteus Raffr. 1882) 1913:5 (Abyss., Sansib., Gabun., Trv., Liberia). Psel., Psela., Goniac. 315.
 - Ograbies Péring., A.SAfr.Mus. I, 1899. 293 (O. singularis Péring. 1899) 1913:2 (Afr. mer.-occ., Terr. Nama-Ten., Molur. 312. qua).
 - Ohyonthis Reitt., DEZ. 1898, 347 = Stegastopsis Kraatz 1865. Tentyr. 111.
 - Oideterus J. Thoms., ArE. I, 1857, 15 = Udeterus J. Thoms. Ceramb., Prion., Anacol., Anac. 103.
 - Oidosoma Quedf., BEZ. 36, 1891, 172; Ws., DEZ. 1900, 269 (Typ.?; O. limbipenne Quedf. 1891, ornatum [Baly] 1860) 1916:13 (Afr. trop.). — 2 Subgg.: Oi. i. sp. et Stigmomela. - Oid. i. sp. = Subg. 1 ad Oid. (Type et Distrib. ut antea) 1916:12. Chrys., Chryso., Phylloch. 100; 100,1.
 - Olbius O J. Thoms., Syst. Cer. 1864, 204, 431; Gahan, TESL. 1895, 119 (O. sextasciatus [0].] 1792)1913:1 (Jamaica). Cerambin., Cerambin., Heterops., 920.
 - Olena Blanch., HNIns. Col. IJ. 2, 1851, 522 = Trycherus Gerst. 1857. End.Endo., Eumorph. 27.
 - Olenus J. Thoms., Arch. E. I, 1857, 157; = Trycherus Gerst. 1857. End.Endo., Eumorph. 27.
 - Olesterus O Spin., Rev.Zo. 1841, 74; Clerit. I, 1844, 266; Lac. IV, 1857, 455; Chenu, Enc. II, 1860, 250; Blackburn, TRS. South Austral. 24, 1900, 117; Schklg., GIW. Cler. 1903, 62 (O. australis Spin. 1844) 1913:4 (Austral.). Cler., Cleri., Clerin. 115.
 - Olethrius J. Thoms., Class. Cer. 1860, 316; Syst. Cer. 478; Lac., VIII, 116; Lmr., ASEB. 47, 1903, 129, 130 (Rév., 171, 172); MSEB. 21, 1912,

129 (Rév., 993) (O. tyrannus J. Thoms. 1860, insularis [Fairm.] 1850) 1913:2 (N. Guin. or., Nov. Pomm., Salom., N. Hebr., Ins. Fidschi, Ins. Samoa). Ceramb., Prion., Macrot., Stenodo.

Oligarthrum O Matth., ANH. (5) 19. 110; 1887, Mon. Cory!. 1899, 124, 127, t. 4 f. C (O Waterhousei Matth. 1913:1 (Chile). Orth., Coryloph. 15.

Oligella Motsch., BMosc. 41, 1868, II, 173, 188; Matth., Trichopt. illustr. 1872, 32 etc., t. 4; TAmES. 11, 1884, 153; Flach in Seidl., F.Ba. (1888),Art. 291 (Ptilium Subg.); in Seidl., F.Tr. (1889), Art., 307; VzbGW. 39, 1889, 941, 501; Best.-Tab. eur. Col. 18, 1889, 13, 23; Everts I, 434, 439; Ganglb. III, 298, 309; Reitt., F.Germ. II, 1909, 266; Jakobs., Col. Ross. 8, 1910, 630; Schaufuß in Calwer, 297 (O. foveolata [Allib.] 1844) 1913: 1 (Eur. b. et c.; Cauc.). Ptil., Ptili., Ptilii. 9.

Oligocara O Sol., Studi E. 1848, 153 (7), 224 (78); in Gay, H. Chile V, 1851, 226; Lac. V, 328 (O. nitidum Sol. 1848) 1913:1 (Chile). Ten., Ulom. 684.

Oligoenoplus

O Chevr., MSScLiége 18, 1863, 337 (85); Gahan, F. Brit. Ind. Col. I, 1906, 302 (O. ventralis Chevr. 1863) 1913:2 (Ind. or. mer.). Ceramb., Cerambin., Clyt. 833.

Oligolepis O Kolbe in litt. (sine descr.) ef. Brenske, ETi. 24, 1903, 95 (s. descr.) (O. unguicularis **Brenske** 1903) 1913:2 (Camerun.). Scar.,Melth., Melthi (pos. inc.). 278.

Oligolinus Casey, T.Ac.St.Louis XVI, 1906, 372, 420 (O. floridanus J. Lec. 1880) 1914:13 (Mex., Pan., Amaz., Cuba, Fla., Col., Guat.; Ind. or., Ceyl.). Staph., Staphy., Xanth. 237. Oligomeroides Fall, TAmES. 31, 1905,

154, 161 (O. catalinae, occidentalis Fall 1905) 1913:2 (Am. b.: Civ. confoed.). Anob., Anobi. 24.

Oligomerus O Redt., F. Austr. 1849, 347; Gutfl.-B., 401 (sub Ptin.); ed. II, 1858, 563; ed. III, 1782, II. 56; Lac. IV, 1857, 518, 521; Jacq. du Val. III, 217; Muls. et Rev. Téréd. 1864, 29, 198; J. Lec., PAc. Phil. 1865, 228: Kiesw., NID. V, 1877, 113; Seidl., F.Ba. et F.Tr. 1889, 118; Fauc., F.Col.Fr., 302; G.Col. Fr. 1894, 32; Schilsky, Käf. Eur. 36, 1899 (1900), 36 C; Reitt., Tab. 47, 1901, 5, 22; F. Germ. III, 1911, 306, 313; Everts, II, 222, 228; Fall, TAm. ES. 31, 1905, 154, 162; Schaufuß in Calwer, 721; Kuhnt, 675, 683 (O. brunneus [01.] 1790) 1913:11 (Eur., As., Am., Civ. confoed.). Anob., Anobi. 25.

Oligophila Reitt., VN. 40 [Best.-Tab. 50], 257, 289 = Oligophylla Kraatz 1894. Scar., Melth., Melthi. 342.

Oligophylla & Kraatz, DEZ. 1894, 289; Reitt., VN. 40 (Best,-Tab. 50), 1901 (1902) 257, 289. — Biol.: Brenske, BEZ. 33, 1889, 330 (O. detrita [Fairm.] 1875 (Keruan, Alg., Tun.). Scar., Melth., Melthi. 342.

Oligopterus Casey, B. Calif. Ac. II, 1886, 12; T.Ac.St.Louis XV, 1905, 154, 181 (O. cuneicollis, remotus Casey 1905) = Subg. 14 ad Medon Steph. 1832 1913:4 (Cal. 3, Mont. 1). Staph., Paed., Paedi. 199, 14.

Oligopterus Casey, B. Cal. Ac. II, 1886, 12; T.Ac.St.Louis XV, 1905, 154, 181 = Medon Steph. 1832. Staph., Paed., Paedi. 199 cf. supra.

Oligosmerus Kolbe, StEZg. 55, 1894, 40, D. Ostafr. IV Col. 1897, 304 (O. saturatus Kolbe 1894) 1913:4 (Afr. or., Lac. Albert-Edward., Suakim). Ceramb., Cerambin., Comps. 749.

Oliprosodes Reitt., Mon. II, 118, 138 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Olisthaena O Er., ArN. 8, 1842, II, 177; Pasc., ANH. (4) 3, 1869, 288 (O.

Ten., Cyphal. 897.

Olisthaerus O & Heer, F. Helvet. I, 1838 -1842, 183; Ganglb., KäfMEur. II, 695. — Biol.: Rupertsb., Biol. Käf. Eur. 1894, 126. — (O. megacephalus [Zett.] 1828, substriatus [Gyll.] 1808, 28) 1913:3 (Lapp. 2, Can. 1). Staph., Oxyt., Phloeoch. 36.

Olistherus Heer 1838/42, Schaufuß in = Olisthaerus Calwer, 150 Heer 1838/42.

Olocrates Muls., Col. Fr. Latig. 1854, 383; Opusc. E. V, 1854, 248; Seidl. NID. V, 1893, 385; Reitt., Best.-Tab. 53, 1904, 77, 92; Kuhnt, 738, 743 = Phylan Steph. 1832. T'en..Pedin. 451.

†Ologlyptus Lac. V, 158; Horn, Rev. Ten. 1870, 289 (1 foss. O. primus Wickh. 1910 Colo.: Florissant) = Stenosides Sol. 1836. Ten., Asid. 277.

Olonthogaster Motsch.. BMosc. 39,1, 1866. 401 (O. nitidicollis Motsch. 1866) 1913:2 (Ceylon). Ip. 115(inc. sedis).

Olophrinus Fauv., Rev. d'E. 14, 1895, 280 (O. striatus Fauv. 1895) 1916:1 (Birma). Staph., Tach., Tachi. 427.

Olophrum O & Er., KäfMaBr. I, 1837, 622; Kraatz, NID. II, 1856, 138; Ganglb., KäfMEur. II, 1895, 719; Luze, VzbGW. 55, 1905, 33; Schaufuß in Calwer, 153; Kuhnt, 160, 190. Biol.: Riley, Ins. Life III nr. 7/8, 330 (O. fuscum [Grav.] 1806, piceum [Gyli.] 1810) 1913:18 (Eur. b., med.; Cauc., Asm., Altai, Sib., Jap., Mong., Alaska; Am. b.). Staph., Oxyt., Omal. 67.

Olorus Chap., G. Col. X. 1874, 311; Lefv., MSLiége (2) 11, 1885, 115 (O. femoralis Chap. 1874) 1914:1 (Siam). Chrys., Eumolp., Edus. 213.

Olotelus Muls. et Rey, Collig., 1866, 122; Schaufuß in Calwer, 743 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

nitida Er. 1842) 1913;1 (Tasm.), Olotetus [Muls.] Kuhnt in Indic. p. 1135 = errat, pro Olotelus Muls. Kuhnt. 699; cf. O. Muls. et Rey.

> Omadius Cast. in Silberm., Rev. 4. 1836, 48 = Ommadius Cast. 1836. Cler., Cleri., Clerin. 94.

> Omaladera Reitt., VN. 40, 1901 (1902) [Best.-Tab. 50], 145 = OmaloderaReitt. 1896. Scar., Melth., Seric. 26.

Omaleis All., Mon., 36, 151; Seidl., NID. V, 698, 734, 777; Schaufuß in Calwer, 819 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Omalissus Broun, ManNZ.Col. 1893 p. 1042 (O. castaneus Broun 1893) 1913:1 (N. Z.). Staph., Oxyt., Omal. 49.

Omalium O & Grav., Col. Micr. 1802, 111; Kraatz, NID. II, 1856/58, 974; Gutfl.-B., 181; Ganglb., KäfMEur. II, 1895, 733; Luze, VzbGW, 56, 1906, 501; Schaufuß in Calwer, 154, 153; Kuhnt, 162, 186. — Omal. s. str. **Luze,** VzbGW. 56, 1906, 505 = Subg. ad Om. (O. sivulare [Payk.] 1789, oxyacanthae [Grav.] 1806 etc.) 1913:120-1 (O.humile Mäkl. = Phyllodrepa h.!) (Eur., Medit., As., Madag., Austral., N.Z., Tasm., Am. b. et mer., Guat., Chile etc.). Oxyt., Omal. 52; 52,1.

Rupertsb., Biol.: Biol. Käf. Eur. 1894, 126; Xambeu, Moeurs I, 94; Natural. 1903, 55; de Peyerimh., BSEFr. 1818, 164, Mjöberg, ZInsBi. II, 1906, 140 f. 8.

Omalocera Reitt., VN. 18, 1879 (1880), 35; WEZg. 27, 1908, 341 = Amalocera Er. 1845. Scaph. 8.

Omalodera Reitt., WEZg. XV, 1896, 188 = Subg. ad Amaladera Reitt. 1896. Scar., Melth., Seric. 26.

Omalodes O Er. in Klug, Jahrb. Ins. 1834, 114; Mars., Mon. 1853, 498 (O. angulatus [F.] 1801) 1913:60 (Am.). -0. s. str. = Subg. 1 ad Om. Er.

1834 (Typ. ut antea) 1913:52+3 (Am.). *Hist.* 31; 31, 1.

Omaloplia Muls., HN. Col. Fr. Lamell. 1842, 462 = Serica M'Leay 1819. Scar., Melth., Seric. 23.

Omaloplia Muls., HN. Col. Fr. Lamell. 1842, 462 = Maladera Muls. 1871. Scar., Melth., Seric. 25.

Omaloplia Steph. vide Homaloplia Steph. 1830. Scar., Melth., Seric. 109.

Omalus All., Rev., 4; Seidl., F. Ba.
 ed. II, 1891, 521; F. Tr. 1891, 560
 = Omaleis All. 1877
 = Subg. ad
 Helops F. 1772. Ten., Helop. 1073.
 Omedes Broun, ManNZ. Col. V,
 1893, 1169 (O. nitidus Broun 1893)

1913:3 (N. Z.). All., Allec. 14.

Ometis Latr. in Cuvier, Régne anim.
ed. 2, IV, 1829, 554 = Lagochile

Hoffm. 1817. Scar., Rut. hom.,
Ruti., Antich. 70.

Omias Schönh. Curc. cf. P. II.

Omma Newm., ANH. (3) 1839, 303;
Er., NID. 3, 1848, 304 (nota);
Lac., II, 1854, 416;
Gemm. et Har., Col. Cat. III, 1868, 881;
Peyerimhoff, BSEFr. 1902, 330 (O. Stanleyi Newm. 1839) 1913:1 (Queensl., N.S.W.). Cup. 5.

Ommadius O Cast. in Silberm., Rev. 4, 1836, 48; Spin., Rev. Zo. 1841, 73; Kl., Clerii 1842, 287; Spin., Cler. I, 1844, 172; Lac., IV, 1857, 465; Chenu, Enc. II, 1860, 243; Gorh., Cist. E. II, 1875/82 (1876), 101; Kuw., ASEB. 38, 1894, 62; Gorh., PZSL. 1894, 43; Schklg., GIW. 1903, 82 (O. bifasciatus, indicus et trifasciatus Cast. 1836) 1913:114 (Arch. malay. et austral.). Cler., Cleri., Clerin. 94.

Ommata O A. White, Cat. Col. Brit. Mus. 8, 1855, 194; Bates, TESL. 1870, 317; ANH. (4) 11, 1873, 26 (O. elegans White 1855). — 6 Subgg.: Phoen., Chrys., Omm., Rhopal., Eclipt., Agaone, O. s. str. — Subg. 3 ad O. White 1855. — (Typ. ut antea et

O. Maia Newm. 1840) 1913:43 (Mex. et Am. mer.). Ceramb., Cerambin., Rhinotr. 638; 638, 3.

Ommatidion Gemm. et Har., Cat. Col. IX, 1873, 2826 = Ommidion Newm. 1840. Ceramb., Cerambin., Sphaerio. 260.

Ommatomenus Higgins, TESL 1869, 11; Har., Col. Hefte 16, 1879, 155 = Tithoes J. Thoms. 1864 = Subg. ad Acanthophorus Serv. 1832. Ceramb., Prion., Prionin., Acanthoph. 61, 2.

Ommatophorus Mael. TESNSW. II, 304; Blackb., TRS. SouthAustral. 14, 1891, 385 (O. Mastersi Macl.) 1913:1 (Gayndah). All., Allec. 51.

Ommidion Newm., ANH. 4, 1840, 196
 (O. modestum Newm. 1840) 1913:1
 (Bras.). Ceramb., Cerambin., Sphaerio. 260.

Omobathus O Raffr., TLSL. 1913, 127 (O. elegans Raffr. 1913) 1913:1 (Seychell.) (apud Alphiliam.). Psel. Omocrates Burm., Hd. E. IV, 1, 1844, 125; Péring., T.SAfr. Phil. S. 12, 1902, 776 (Typ.?; O. axillaris, lobipes Burm. 1844) 1913:17 (Col. cap.).

Scar., Melth., Hopl. 531.
Omocrates Muls., Col. Fr. Latig. 1854,
150; Opusc. E. V, 1854, 191 =
Phylan Steph. 1832. Ten., Pedin.
451.

Omodon Marshall, JoLSLZo. 8, 1865,
 44; Chap., G. Col. X, 1874, 340 =
 Corynodes Hope 1840. Chrys.,
 Eumolp., Corynod. 270.

Omoglymmius O Ganglb., KäfMEur. I, 1892, 533; Grouv., Rev. d'E. 22, 1903, 90; Schaufuß in Calwer, 144 = Subg. 2 ad Rhysodes (O. canaliculatus [Cast.] 1836) 1913:57 (in omn. part. orb. terr.) Rhys. 1, 2.

Omoiotelus Hope, Rev. Zo. 1841, 112 = Homoeotelus Hope 1841. Erot., Erotyl. 27.

Omolepta Fåhrs., Öfv. Vet. Ak. Förh. 27,1870 (1871) 320 (O. elegans Fåhrs.

1870 [71]) 1913:1 (Caffr.). All., Allec. 17.

Omolina Ws. in Sjöst., Kilimandjaro I, Col. 7, 1909, 192 (O. Sjoestedti Ws. 1909) 1916: 1 (Kilimandjaro). Chrys., Chryso., Phaedon. 53.

Omolipus O Pasc., JoE. I, 1860, 127 (O. corvus Pasc. 1860) 1913:12 (Austral.). Ten., Helop. 1024.

Omonadus Muls. et Rey, Collig. 1866, 104

= Subg. ad Anthicus Payk. 1798.

Anth. 19.

Omophaena O Pasc., JoE. II, 1864, 230 (O. Kreusleri Pasc. 1864) 1913:2 (N. Holl.). Ceramb., Cerambin., Pyth. 679.

Omopheres Cas., Rev. Mon. 1907, 519 (Typ.?; O. gigas et scabripennis Steinh., O. farctus Cas. 1907, O. gigas Steinh. 1872) 1913:4 (Arg.). Ten., Epitrag. 69.

Omophlus O + Sol., ASEFr. 4, 1835, 246; Curtis, Brit. E. 13, 1836, fasc. 622; Muls., Col. Fr. Pectin. 1856, 74; Opusc. VII, 1856, 17; Lac., V, 1859, 511; Jacq. du Val, III, 1863, 354 (ex part.); Kirsch, BEZ. 13, 1869, 97; Marseul, Ab. VII, 1870, 43; Reitt., DEZ. 1890, 97; VN. 45, 1906, 147; Bedel, Ab. 28, 1894, 158; Seidl., NID. V, 2, 1896, 233—291; Schaufuß in Calwer, 787; Kuhnt, 732, 737 (Typ.?; O. lepturoides [F.] 1787, picipes [F.] 1792, rufitarsis [Leske] 1758) 1913:83 (Eur., As.). — Subg. Odont. — All., Omophl. 112.

Anat.: Stein, Vergl. Anat. u. Phys. d. Ins. 1847 t. 6 f. 12.

Biol.: Seidl., NID. V, 2, 1896, 237; Xambeu, Moeurs et Mét. d'Ins. II, Rev. Lyon 1892, 35; Künstler, VzbGW. 17, 1867, 928; Sugurow, Obšč. selišk choz. Juzw. Ross. 1905, 87—94; etc. (= Odontomophlus Seidl.)

Omophlina Reitt., DEZ. 1890, 34; VN.
45, 1906, 116, 126; Seidl., NID. V,
2, 1896, 198 (O. arcuata [Gebl.] 1830)
1913:10 (Asia c., Sib.). All., Omophl.
100.

All., Omoptycha Quedf., BEZ. 27, 1883, 132; Jord., NoZo. I, 1894, 158 = Dictator J. Thoms. 1878. Ceramb., Cerambin., Callichr. 709.

Omorgus Er., ArN. 13, 1847, I, 111;
Burm., StEZg. 37, 1876, 264 = Subg. ad Trox F. 1775. Scar., Trog. 2.

Omosiphora Reitt., VN. 5, 1874, 76; Schaufuß in Calwer, 422, 429; Kuhnt, 478, 488 = Epuraeanella Crotch 1874 = Subg. ad Epuraea Er. 1843. Nit., Nitid. 70.

Omosita Er., in Germar, ZE. IV, 1843, 298; Gutfl.-B., 239; Schaufuß in Calwer, 422, 429 (O. colon [L.] 1758, depressa [L.] 1758, discoidea [F.] 1775) 1913:9 (Eur., As., b. Afr., Abyss., Jap., Ind., Am. b., Mex.). Nit., Nitid., 66.

Omostilicus Casey, T. Ac. St. Louis XV, 1905, 229 (O. sonorinus Casey 1905) 1913:1 (Ariz.). Staph., Paed., Paedi. 88.

Omotagus O Pasc., ANH. (3) 19, 1867, 410; TESL. (3) 3, 1869, 674; Lac., VIII, 133; Lmr., ASEB. 47, 1903, 308 (Rev., 412) (O. Lacordairei Pasc. 1867) 1913:1 (N. Guin., N. Pomm.). Ceramb., Prion., Macrot., Xixuth. 38.

Omotes. Newm., Ent. I, 1842, 353 (O. cucujides Newm. 1842) 1913:3 (Austral. mer., Vict.). Ceramb., Cerambin., Molorch. 623.

Omotimus Raffr., ASEFr. 72, 1903, 534; GIW. Psel. 1908, 71 (O. sulcifrons Raffr. 1901) 1913:1 (Cape Town). Psel., Psela, Euplect. 67.

Omphalapion Schilsky in Küster, Kraatz, Käf. Eur. 38, 1901, 39, 1902, 42, 43, 1906; Schaufuß in Calwer, (1187); Kuhnt, 1025 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Omphalodera O Solsky, HoR. 9, 1873, 244 (O. Puziloi Solsky 1873) 1913:1 (Jap., Sib. or.; Amur). Ceramb., Cerambin., Lept. 530.

Oncerus J. Lec., Jo. Ac. Philad. (2) III, 1856, 283 (O. floralis J. Lec. 1856) 1913:1 (Cal.). Scar., Melth., Chasm. 12.

Oncinotus Er., ArN. 8, 1842, I, 219 =
Toxeutes s. str. = Subg. ad Toxeutes
Newm. 1840. Ceramb., Prion.,
Callipogi., Megop. 48, 2.

Oncocephala O Chevr. in Orbigny, Dict. univ. HN. 9, 1847, 110 (Onchocephala); Chap., XI, 308; Ws., DEZ. 1897, 120; Gestro, AMusG. 1899, 313 (Typ.?; O. tuberculata [OI.] 1792) 1913:23 (As. mer., Ins. Sundaic., Afr.). Chrys., Hisp., Oncoc. 66.

Oncochirus Kolbe, StEZg. 52, 1891, 32 (O. fulvescens Kolbe 1891) 1913:1 (Afr. c.: Kilimandj.; Mombasa). Scar., Melth., Pachyd. 407.

Oncodemerus O Senna, BSEItal. 24, 1892, 157; Schoenfeldt, GIW. Brenth. 1908, 8 (O. costipennis Senna 1892) 1910:1 (Gabun.). Brenth., Brentha., Taphr. 7.

Oncognathus Lac., II, 1854, 144 = Hadrognathus Schaum 1852. Staph., Oxyt., Omal. 85.

Oncomera Steph., Ill. Brit. Ent. Mand., V, 1832, 58; Man. Brit. Col. 1839, 336, 337; Ganglb., VzbGW. 31, 1881, 98 et 107; nota; Best.-Tab. 4a: Oedem. 1881, 2 et 11 nota; Seidl., F. Ba. et Tr.; Fowler, Col. Brit. Isl. 1891, 59; Sem., HoR. 28, 1894, 457 (Sep. p. 9); **Desbr..** Frelon 8 (1900); Oedem., 26; Everts, II, 328; Reitt., F. Germ. III, 1891, 406, 410; Schaufuß in Calwer, 731; Kuhnt, 689, 692. -O. s. str. Seidl., NID. V, 2, 1889, 84, 886 (O. femorata [F.] 1792) 1915:11 (Eur., Alg., Mar., Gibralt., Ind., Creta, Syr., Asm., Jap.) Oed., Oedem., Oedemi. 58.

Oncomerella Reitt., F. Germ. III, 1911, 406 nota = Subg. ad Oncomera Steph. 1832. Oed., Oedem., Oedemi. 58.

Oncomerina Scidl., NID. V, 2, 1899, 884, 885, 891; Reitt., F. Germ. III, 1911, 406; Schaufuß in Calwer, 731 =

Subg. ad Oncomera Steph. 1832. Oed., Oedem., Oedemi. 58.

Oncoosoma O Westw., (scr. Ogcosoma)
PZSL. 1842, 121; Lac., V, 193; Haag,
Col. Hfte. 7, 1871, 25 (O. gemmatum
[F.] 1801, O. canaliculatum [F.] 1801)
1913:16 (Afr. c.). Ten., Helopi. 1097.

Oncophorus Eppelsh., DEZ. 29, 1885, 46 (O. Pirazzolii Eppelsh., DEZ. 29, 1885, 47) 1913:2 (Tun.). Staph., Oxyt., Oxyti., Coproph. 103.

Oncopterus O Fairm., ASEFr. (6) 7, 1887, 178 (O. acantholophus Fairm. 1887) (Afr. or. germ.). Ten., Helopi. 1096.

Oncosoma Sharp, Zo. Rec. 47, 1910,
Ins., 239 = Oncosoma Westw. 1842.
Ten., Helopi. 1097.

Oncotus O Blanch., HNIns. II, 1845,
13; Sol., Studi ent. II, 1848, 153 (7),
216 (70); Lac., V, 231 (Typ.?; O. tardus, farctus Sol. 1845 [cf. ASEfr.
(6) 8, 1888, 194]) 1913:7 (Delagoa, Terr. cap. et Namaqua). Ten.,
Pedin. 433.

Onicotis Murr., Mon. 1864, 287, 288 = Subg. ad Brachypeplus Er. 1842. Nit., Carpophil. 24.

Onitis O F., Suppl. Ent. Syst. 1798, 2; Schaufuß in Calwer, 1295 (Type?; O. Belial F. 1798, Alexis Klug 1835, Aygulus [F.] 1781, Damoetas Stev. 1806, falcatus Wulfen = sphinx Herbst, humerosus [Pallas] 1771, Jon [OI.] 1789, sphinx [F.] 1775, spinipes [Drury] 1770, unguiculatus [OI.] 1789) 1913:99+7-3 (1911?). Scar., Copr., Onit., Onitd. 94.

Onochaeta Er., NID. 3, 1847, 654; Burm., Hd. E. IV, 2, 1855, 449; Lac., III, 1856, 304 (O. porcata [Swartz in Schönh. 1817) 1913:3 (Col. cap., Port. Natal, Limpopo). Scar., Melth., Pachyd. 414.

Onocheta Boh., Ins. Caffr. II, 1857, 80 = Onochaeta Er. 1847. Scar., Melth., Pachyd. 414.

- Oncoptera Lac., VIII, 1869, 297 (O. Onychosis O Deyr., ASEFr. (4) 7, 1867, vidua Lac. 1869) 1913:1 (Montevideo). Ceramb., Cerambin., Ebur. 217.
- Onosterrhus Pasc., JoE. II, 1866, 451; TESL. 1872, 277 (O. laevis Pasc. 1866) 1913:7+8 (Austral.). Ten., Helaei. 738.
- Onotrichus Carter, A. Queensl. Mus. 10, 164 (O. lateralis Carter 1911) 1913:1 (Austral. occ.) Ten., [Nyctozoilidae nov. fam. ef. P. II] 746a.
- Ontherus O Er., ArN. 13, 1847, I, 107 (O. didymus Er. 1847, sulcator [F.] 1775, appendiculatus [Mannh.] 1829) 1913: ? (Am. c. et mer.. Peru usque ad Argent.). Scar., Copr., Copri., Pinot. 70.
- Onthobium Reiche, ASEFr. (3) 8 nec 10 [ut in Gillet, Col. Cat. P. 38 p. 42] 1913:6 (N. Caled.). Scar., Copr., Scarbi., Canthon. 35.
- Onthocharis O Westw., TESL. IV, 1847, 230 (O. mirmidon Westw. 1847) 1913:22 (Cavenn., Bras., Col.). Scar., Copr., Copri., Pinot. 59.
- Ontholestes & Ganglb., KäfMEur. II, 1895, 417; Schaufuß in Calwer, 193, 199; Kuhnt, 167, 240 (O. murinus [L.] 1758); tessellatus [Fourcr.] 1785) 1916:18 (Paläarct., Jap., Mong., As. mer.; Java, Molucc., Afr. b., Camerun., Gabun.; Bras.). Staph. Staphy., Staphyl., Staphi. 317.

Biol.: Rupertsb., Bi. Käf. Eur. 1894, 121; Xambeu, ASLLyon 41, 141: etc.

- Onthostygnus O Sharp, BCA. Col. 1882/87 (1884), 392 (O. fasciatus Sharp 1884) 1914:2 (Mex.). Staph., Staphy., Staphyl., Staphi. 297.
- Onychapion Schilsky, in Küster, Kraatz, Käf. Eur. 38; Schaufuß in Calwer, (1187); Kuhnt, 1024 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.
- Onychoctenus Gemm. et Har., Cat. Col. VII, 1870, 216 = Onyctenus Serv. 1825. Melo., Nemogn., Sit. 63.

- 226 (Mon.) (O. gracilipes Deyr. 1867) 1913:1 (Afr. mer.-occ., Benguela). Ten., Zoph. 93.
- Onychothecus O Boucomont, BSEFr. 1912, 275 (O. ateuchoides Boucm. 1912) 1913:1 (Yunnan). Scar., Aphod.
- Onychotrupes O Jek., ASEFr. (4) 5, 1865 (1866), 615 = Subg. 8 ad Geotrupes Latr. 1796 (O. splendidus [F.] 1775) 1913:2 (Haiti 2?, Am. b. 2). Scar., Geotr., Geotrpi. 17, 8.
- Onyctenus Serv., Enc. méth. X, 1825, 440 (O. Sonnerati Serv. 1825) 1917:1 (Ind. or.). Melo., Nemogn., Sit. 63.
- Onymachris Péring. 1888 (quo loco?) pro Onymacris All. sec. Kuntzen, ArN. 81, 1915 (1916) A. 7, 150; Kuntzen, ArN. 81, 1915 (1916) A. 7, 150-155 (genus). 3 Sect. (6-8-9 Spp.). 1916:20 (Afr. mer.).
- Onymacris All., Mon. 1885, 157; = Subg. ad Adesmia Fisch. 1822. Ten., Adesm. 181.
- Onyschomorpha O Arrow in C. F. Andrew, A. Mon. of Christmas Island 1900, 94 (O. marmorata Arrow 1900) 1913:1 (Ins. Christmas). Temn., Lep. 27.
- Occamenta Péring., T.SAfr.Phil.S. 13, 1904, 115 (O. rufiventris [Burm.] 1855) 1913:2 (Caffr., Rhodes, mer., Trsv.). Scar., Melth., Seric. 135.
- 220 Oochila Lec., Class. 1861, Centrioptera Mannerh. 1843. Cryptogl. 264.
- Oochrotus O & Luc., BSEFr. 1852, 28; Rev.Zo. 1855, 337; Lac. V, 225; Jacq. du Val, III, 1861, 270; Seidl., NID. V, 1894, 461; Desbr., Frelon X, 1901, 92. - Biol.: Rosenh., Thiere Andalus. 1856, 215; Walk., EMM. 25, 1889; 374. — (O. unicolor Luc. 1852) 1913:3 (Gall. mer., Hisp., Alg., Asm.). Ten., Cryptin. 582.
- Oocistela O Berchm. in F. Südw.-Austral. I, 1908,

(Fremantle). All., Allec. 10.

Occonibius Cas., AN YorkAcSc. VIII, 1895, 618 = Conibius Lec. 1851. Ten., Pedin. 476.

Occyanus O Hope, Rev. Zo. 1841, 113; Lac., Erot., 194; Chap., XII, 34 (O. violaceus [Sturm] 1826) 1913:3 (Cuba[3], Columb.?). Erot., Triplac. 35.

Oodoscelis Motsch., BMosc. 18, 1845, I, 76; Seidl., Mon. 343 = Subg. adPlatyscelis Latr. 1825. Ten .. Platysc. 397.

Oogaster O Falderm., F. Transcauc. II, 1837, 30; Lac. V, 108; Faust, HoR. 11, 1875, 181; Reitt., DEZ. 30, 1886, 99, 129 (Mon.); Schaufuß in Calwer, 793 (O. picea Mén. 1837) 1913:2 (Turk., Pers., Baku). Ten. Stenos.236.

Oogaster Lac., Erot., 377; Chap., XII. 61; Crotch, Erot., 137 = Subg. ad Brachysphaenus Lac. 1842. Erot ... Erotyl. 10.

Oogenius O Sol. [in Gay], Hist. Chile V. 1851, 97 (O. virens Sol. 1851, chilensis Scar., **Ohs.** 1905) 1918:2 (Chile). Rut. hom., Ruti., Pelidn. 16.

Oogynes Rey, Canth. cf. P. II.

Oonotus O Parry, TESL. (3) 2, 1864, 62 (O adspersus [Boh.] 1848) 1913:1 (Natal.). Luc., Dorc. 61.

Oopiestus Chevr, in Silberm. Rev. I, 1832, 30 = Peltoides Cast. 1832. Ulom. 720. $T\epsilon n.,$

Ootoma O Blanch., Cat. Coll. E. Col. I, 1850, 120; Burm., Hd.E. IV, 2, 442, nota (Typ.? O. bipartita et castanea) Brullé in Webb et Berth.] 1838) 1913:6 (Ins. Canar.). Scar., Melth., Pachyd. 393.

Ootoma Dej., Col. Cat. ed. 3, 1836, 180 = Clavipalpus Cast. 1832. Scar., Melth., Macrod. 469.

Opades Lac., VIII, 1869, 288 (O. costipennis [Buq. in Guér.] 1843) 1913:3 (Ecuador, Cayenne, Ega). Ceramb., Cerambin., Hesprph. 208.

(O. convexa Borchm. 1908) 1913:1 Opatrinus O Latr., Règne anim. ed. II. V, 1829, 19; Muls. et Rey, Mém. Ac. Lyon 1852, 295; Opusc. E. IV, 1853, 70; Lac. V, 240; Reitt., Best.-Tab. 53, 1904, 51, 76 (Typ.?; O. gemellatus [01.] 1795, corvinus Muls. et Rey 1852, O. Josephi Karsch [Sitz. -Ber. naturf. Fr. Berlin 1881, 587) 1913:27. (Afr., Madag., Amer.). Ten., Pedin. 445.

> Opatroides O Brll., Expéd. Morée III, 1832, 219; Muls., M. Ac. Lyon X, 1859, 75; Opusc. E. X, 1859, 13; Reitt., DEZ. 1896, 161; Best.-Tab. 53, 1904, 134, 159 (O. punctulatus Brll. 1832) 1913:8 (Medit., Somal., Abyss., Ind.). Ten., Opatr. 536. *Opatronesthes* Reitt.. Best.-Tab. 53.

1904, 174 = Subg. ad Melanesthes Ten., Opatr. 547. Lac. 1859.

Opatropis O Reitt., Best.-Tab. 53, 1904, 134, 159; Schaufuß in Calwer, 1802 (O. hispida [Brll.] 1838) 1913:1 (Afr. bor. et trop.). Ten., Opatr. 530.

Opatrum O + F., Syst. E. 1775, 76: G.Ins. 1777, 27; E. Syst. 1792, 88; Epit. E. 1797, 6; Syst. El. I, 1801, 115; Latr., Préc. car. 1796, 19; HN. III, 1802, 174; X, 1804, 284,; G. Crust. Ins. II, 1807, 166; Cast., HN. II, 1840, 211; Redt., Gatt. 1845, 129; F. Austr. ed. I-III; Muls., Col. Fr. Latiq. 1854, 163; Gutfl.-B., 411; M. Ac. Lyon, IX, 1859, 104; Opuse. E. X, 1859, 42; Lac., V, 267; C. G. Thoms., Sk. Col. I, 115; VI, 241; Jacq. du Val, III, 283; Seidl., F. Ba. 1875, 96; ed. II, 1891, 129; F. Tr. 1891, 129 (Gatt.); NID. V, 1894, 411, 419; Desbr., Frelon X, 1901, 56; Reitt., Best.-Tab. 53, 1904, 134, 138; Schaufuß in Calwer, 800, 801; Kuhnt, 738, 744 (O. sabulosum [F.] 1761) 1913:31 (Eur., Medit.). Ten., Opatr. 528.

Anat.: Kempers, TijE. 44, 1901 32 t. 3 f. 20.

Biol.: H. Luc., BSEFr. 1870, p. LXXXII; ASEFr. (5) I, 1871, 452—460; t. 7 f. 9—17; Schiödte, NTi., 3, 1879, 541/3, 585, t. 7 f. 15—21; Altum, Dankelm., Zeit. 12 1893, 247; Seidl., NID. V, 422.—Geflügelte O. sabul.: Weber, EBl. 6, 172.

Operclipygus Mars., ASEB. 13, 1870, 75 (O. sulcistrius Mars. 1870) 1913:1 (Bras.). Hist. 22.

Operculiphorus Kuw., ASEB. 38, 1894, 399, 410; Schklg., GIW. Cler. 1903, 76 (O. tubifer Kuw. 1894) 1913:1 (Malacca, Sum., Born.). Cler., Cleri., Clerin. 81.

Opetiopalpus O Spin., Cler. II, 1844, 110; Lac., IV, 1857, 492; Chenu. Enc., 278; Jacq. du Val, G. Cel. d'Eur. III, 1861, 201; J. Lec., Class. I, 1862, 198; Kiesw., NID. 4, 1863, 694; Muls., Angustic., 125; Gorh., TESL. 1878, 160; J. Lec. et Horn, Class. II, 220; Reitt., VN. 32, 1893 (1894), 87; Best.-Tab. 1894, 54; Schklg., GIW. Cler. 1903, 120; Schaufuß in Calwer, 402, 405; Kuhnt, 466, 471 (O. scutellaris [Panz.] 1797) 1913:19 (Eur., Cler., Coryn., As., Afr., Am.). Cormet. 185.

Opetiopselaphus Gemm. et Har., Col. Cat. 6, 1869, 1759 = Opetiopalpus Spin. 1844. Cler., Coryn., Corynet. 185.

Opetius Muls., M. Ac. Sc. Lyon (2) I,
 1851, 73 (O. fasciolatus Muls. 1851)
 1913:1 (Am. mer.). End., Endo.,
 Endom. 77.

Ophelius Raffr., ASEFr. 73, 1904, 157;
 GIW. Psel. 1908, 162 (O. simplex Raffr. 1904) 1913;1 (Sum.). Psel., Psela., Batris. 176.

Opheltes J. Thoms., Syst. Cer., 306; Lac., VIII, 127 = Nothopleurus Lac. 1869 = Subg. ad Stenodontes Serv. 1832. Ceramb., Prion., Macrot., Stenodo. 13, 2.

BSEFr. 1870, Ophiomedon Sharp, BCA. Col. I, 2, r. (5) I, 1871, 1882/87 (1886), 567; F. Hawaiiens. III, 5, 1908, 545 (O. stipes Sharp 1886) 1913:8 (Amaz. 2, Pan. 3, Guat., Nicar., 1, Haw. Ins. 2). Staph., Paed., Paed., Paedi. 196.

Ophionthus Bernh., ArN. 74, 1908, 328 (O. serpentinus Bernh. 1908) 1916:1 (Peru). Staph., Staphy., Staphyl., Staphi. 307.

Ophiostomis Gemm. et Har., Col. Cat. IX, 1873, 2875 = Ophistomis J. Thoms. 1857. Ceramb., Cerambin., Lept. 553.

Ophisthomis O J. Thoms., ArE. I, 1857, 319 (O. albicollis Pasc. 1860, flavocineta Thoms. 1860) 1913:39 (Am. centr. et mer.). Ceramb., Cerambin., Lept. 553.

Ophiles O Er., G. Spec. Staph. 1839/40, 627 (O. rhaphidioides Er. 1839/40) 1913:6 (Col. 3, Amaz. 1, Arg. 1, Carthag. 1). Staph., Paed., Paedi. 227.

Ophoelis Ol., Malac. cf. P. II.

Ophryops O White, Voy. Ereb. et Terr. Ins. 1846, 19; Broun, Man. New Zeal. Inst. Col. I, 1880, 576 (O. pallidus White 1846) 1913:5 (N. Z.). Ceramb., Cerambin., Phlyct. 403.

Ophthalmoserica O Brenske, BEZ. XLII, 1897, 356 (Subg.) (Typ.?; O. umbrina Blanch., [Cat. Coll. E. Col. I, 1850, 77]) 1913:8 (Jap., China, Birma, Ind., Beng., Sib.). Scar., Melth., Seric. 24.

Ophthalmosis O Deyr., ASEFr. (4) 7, 1867, 229 (Mon.) (O. longipes Deyr. 1867) 1913:1 (Cap. Negro). Ten., Zoph. 94.

Opigenia Pasc., ANH. (4) 3, 1869, 288
 (O. iridescens Pasc. 1869) 1913;1
 (Vict.). Ten., Cyphal. 894.

Opilo O Latr., HNCrIns. III, 1802,
111; Samouelle, The Ent. Usef,
Comp. 1819, 166; Kl., Clerii 1842,
317; Lac., IV, 438; Jacq. du Val,
G. Col. d'Eur. III, 1861, 197; Kiesw.
NID. 4, 1863, 680; Muls., Angustic.

1863, 59; J. Lec. et Horn, Class. Col. Opsimea Mill., VzbGW. N.Am. ed. II, 1883, 218; Reitt., VN. 32, 1893 (1894), 43; Best.-Tab. 1894, 10; Blackb., TRS, South Austral. 24, 1900, 119; Schklg., DEZ. 1903, 13; GIW., Cler. 1903, 33; Schaufuß in Calwer, 397, 398; Kuhnt, 465, 467 (O. mollis [L.] 1758) 1913:71 (Eur.; As.; Afr.; Am., Chile, Bras.). Cler., Cleri., Clerin. 49.

Opilus Latr., Gutfl.-B., 392, 393 = Opilo Latr. 1802 = Opilus [auct.!) cf. Schklg. in Schklg. et J., P. 23

Opisognathus J. Thoms., Class. Cer. 330; Syst. Cer. 1864, 469; Lac., VIII, 52 nota 1; Lmr., ASEB. 55, 1911, 337 (Rév., 769) = Subg. 3 ad Dorysthenes Vigors 1826 (O. forfi-1792)1913:1 catus [F.] (Mar.). Ceramb., Prion., Prionin., Prioni. 71, 3.

Oplatocera O A. White, Col. Cat. Brit. Mus. VII, 1853, 121 (O. callidioides White 1853) 1913:2 (Ind. b., Sikkim). Ceramb., Cerambin., Oem. 94.

Oplocheirus Lac., V, 1859, 468 = Hoplonyx Thoms. 1858. Ten., Amaryg. 1024.

Oploptera Chevr. in Guér., Icon. règne anim. 1846, 125; Lac., V, 486 = Otocerus Mäkl, 1864. Ten., Strongyl. 1164.

Oplosternus Guér. 1838 = Hoplosternus Guér. 1838 [emend.]. Scar., Melth., Melthi. 361.

Opsamates O Waterh., TESL. 1879, 264 (O. dimidiatus Waterh. 1879) 1913:4 (Madag.). Ceramb., Cerambin., Cerambyc, 120.

Opsidota O Pasc., JoE. II, 1863, 235; Lac. VIII, 1869, 383; J. Thoms., Syst. Cer. 1864, 447 (O. infecta Pasc. 1863, albipilosa Pasc. 1866) 1913:5 (Queensl., Austral.) mer.). Ceramb., Cerambin., Stronglu. 413.

30, 1880, 224; Ganglb., op. cit. 31, 1881, 98; Best.-Tab. 4a: Oedem. 1881. Seidl., F. Ba. ed. 2 1887/91 (1891), Art., 551 (= Subg. ad Asclera): F. Tr. 1888/91 (1891) Art., 596 (= Subg. ad Asclera); NID. V. 2. 1899, 876, 877; Sem., HoR. 28, 1894, 458 (Sep., 10); Reitt., F. Germ. III, 1911, 406; Schaufuß in Calwer, 730 (O. quadrinervosa [Reiche] 1862 1915:1 (Corsic., Dalm., Croat., Asm.). Oed., Oedem., Oedemi. 57.

Opsimus O J. Thoms., Class. Cer. 1860. 377 (Ops. quadrilineatus [Mannerh.] 1843) 1913:1 (Alaska. Sitka). Ceramb., Cerambin., Saph. 33.

Ora O Clark, JoE. II, 1865, 385; Champ., BCA.Col. III, 1, (1897), 602 (ad Halticidae ref.) (O. picta [F.] 1792; O. Grayi Clark 1865) 1914:11 (Am. c. et mer. trop., Ind., Ceyl.). Helod., Helodi. 13.

Orcopagia O Pasc., PESL, 1868, 12: ANH. (4) 3, 1869, 30 (O. monstrosa Pasc. 1868) 1913:1 (Austral.). Ten., Bolitoph, 601.

Orectochilus O & Lac., F. E. Paris I, 1835, 344; Aubé, Icon. Col. V, 1836/8, 399; Spec. Col. 6, 1838, 726; Sturm, Deutschl. F. Käf. 10, 1836, 95 t. 227; Heer, F. Helv. 1839, 167; Redtb., F. Austr. I—III; Bach, I, 121; Lac., I, 441; Fairm. et Laboulb., F. Fr. 1854/56, 223; Jacq. du Val, I, 1857, 80; C. G. Thoms., Sk. Col., 117; Gutfl.-B., 64; Seidl., F. Ba. ed. I, et II; F. Tr. 1888, Gatt. p. 21; Régimb., ASEFr. (6) 3, 1883, 385, 410; Fowl., Col. Brit. Isl. I, 1887, 211; Seidl., VN. 25, 1887, 27 et 117; Ganglb., I, 529; Everts, I, 146; Lam., F. Belg. II, 830; Reg., GIW. 1, 1902, 9; Csiki, Bogarf. I, 1908, 515; Reitt., F. Germ. I, 1908, 235, 237; Süßwasserf. Deutschl. III—IV, 1909, 48 et 51; Schaufuß in Calwer, 141; Kuhnt, 153, 155 (O. villosus

Arch., Sundaic., Euc., Alg., Aeg.). Gyr., Orect. 9.

Biol.: Haliday, EMa. 2, 1835, 530; Griesbach, op. cit. 4, 1837, 254; Frauenf., Isis X, 1847, 772; Schiödte, NTi. (3) 3, 1864/5, 191 t. VII; Rég., ASEFr. (6) 2, 1882, t. 11 f. 21, 22; (6) 3, 1883, 383; Ganglb., I, 529 (Larve); Reitt., F. Germ. I, 1908, 237; Süßwasserf. Deutschl. III-IV, 1909, 51 (copula).

Orectochilus [Esch.] Gutfl.-B., 64 = O. Lac. 1835.

Orectogyrus O Rég., ASEFr. (6) 3, 1883, 385, et 439; Seidl., VN. 25, 1887, 27; Rég., GIW. I, 1902, 10 (Typ.?; O. glaucus [Klug] 1834) 1913:70 (Afr., Madag.). Gyr., Orect. 10.

Orectoscelis O Lewis. ANH. (7) 12, 1903, 426 (Typ.?; O. humeralis Lewis 1903, O. Duboulayi Westw. 1869) 1913:3 (Austral., mer. Queensl.). Hist. 102.

Oregostoma J. Thoms., Class. Cer. 1860, 176, 178 = Phoenissa Bates 1870 = Subg. 1 ad Ommata White 1855. Ceramb., Cerambin., Rhinotr. 638, 1.

Oregostoma O Serv., ASEFr. II, 1833, 551 (O. discoideum Serv. 1833) 1913;3 (Bras.). Ceramb., Cerambin., Rhinotr. 637.

Oreina Motsch. in Schrenck's R., II, 1860, 202; Chap., X, 382 = Chrysochloa Hope 1840. Chrys., Chryso., Chrysi. 25.

Oremasis O Pasc., JoE. II, 1866, 470; ANH. (4) 3, 1869, 288 (O. cupreus [Gray in Griff.] 1832) 1913:2 (Austral., Queensl.). Ten., Cyphal. 907.

Oreomela O Jacobs., HoR. 29, 1895, 272, 274 = Subg. 2 ad XenomelaWs. 1884 (O. Heydeni Ws. 1885, Jacobsoni Sem. 1894) 1916:13 (As. centr.). Chrys., Chryso., Tim. 119, 2.

Oreothassa O Jacobs., HoR. 35, 1900, 86, 89 (O. Martjanowi Jacobs. 1909) 1916:1 (Sib. occ.). Chrys., Chryso., Phaedo. 43.

O.F.Müll. 1776) 1913:95 (As., Ceylon, Oreotrogus Kolbe, D.-Ostafr. IV, Col., 1897, 165 (O. Volkensi Kolbe 1897) 1913:1 (Afr. or.). Scar., Melth., Melthi. 252.

> Orina Ws., NID. VI, 3, 1884, 434; Schaufuß in Calwer, 943; Kuhnt, 804, 844 = Chrysochloa Hope 1840, Chrys.Chryso., Chrysi. 25.

> Orion O Guér., Icon. règne anim. Ins. 1843, 229 (O. patagonus et brunneus Guér. 1843) 1913:4 (Pat., Urug., Bras., Bol.). Ceramb., Cerambin., Phorac, 218.

> Ornistomus O J. Thoms., Syst. Cer. 1864, 166, 417 (O. bicinctus Thoms. 1864) 1913:3 (Peru, Bras., Amaz.). Ceramb., Cerambin., Rhinotr. 636.

> Ornithia J. Thoms., Syst. Cer. 1864, 213; Lac., IX, 1889, 117 (O. mexicana Sturm 1843) 1913:1. (Mex., Guatem., Nicarag., Pan.) Ceramb., Cerambin., Rhopal. 899.

> Ornosia Grouv., ASEFr. 68, 1899, 139 (O. sexpustulata Grouv. 1899) 1913:1 (Madag.). Nit., Nitid. 89.

> Orobanus Lee., B. U. Stat. Geol. Surv. IV, 2, 1878, 453; Casey, AN YAcSc. VII, 1892—94 (1893), 405 (O. simulator Lec. 1878) 1913:3 (Am. b., Cal.). Staph., Oxyt., Omal. 79.

> Orobychus Pasc., PESL. 1868, 12; Geb., WEZg. 24, 1905, 258 = TaphrosomaKirsch 1866. Ten., Tenebr. 792.

> Orochares O Kraatz, NID. II, 1856-58, 955; Ganglb., KäfMEur. II, 1895; Schaufuß in Calwer, 153; Kuhnt, 160, 189 (O. angustatus [Er.] 1839/40) 1913:1 (Eur. med., Britann.; Am. b.). Staph., Oxyt., Omal. 61.

> Orocina Reitt., DEZ. 1896, 303; Best.-Tab. 42, 1900, 87, 97 (O. capnisiceps Reitt. 1896) 1913:2 (Turk.). Tentur. 97.

> Orodaliscus Reitt., DEZ. 1900, 84; A. Schmidt, GIW. Aphod., 20 et 58; Schaufuß in Calwer, (1283) = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Orodalus Muls., HN. Col. Fr. Lamell., Orostygia J. Müll., WEZg. 31, 1912, 301; 1871, 199; Reitt., Tab., Aphod., 72; VN. 30, 210; A. Schmidt, GIW. Aphod. 20 et 48; Schaufuß in Calwer, 1269: Kuhnt. 390 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Oroderes O W. Saund., TESL. (2) I, 1850, 76 (O. humeralis W. Saund. 1850) 1913:2 (N.S.W., Austral. occ.). Ceramb., Cerambin., Macrn. 443.

Oromus Muls., HN. Col. Fr. Lamell. 187, 195; Reitt., Tab., Aphod. 63; VN. 30, 201; A. Schmidt, GIW. Aphod. 1910, 19 et 40 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Orophinus Marschall, Nomencl. Zool. 1873, 226 = Orophius Redtb. 1847.Cio., Oroph. 19.

Orophius O Redtb., F. Austr. ed. I, 1847, 250; Lac., IV, 1857, 553; Jacq. du Val. III, 239; Gutfl.-B., 408; Schaufuß in Calwer, 505 (O. mandibularis [Gyll.] 1813) 1913:3 (Eur., Cauc. — Sib., Jap., Austral.). Cio., Oroph. 19.

Oropodes Cas. Col. Not. V, in AN YAcSc. 1893, 453; Raffr., Rev. d'E. 17, 1898, 246; ASEFr. 72, 1903, 526; GIW. Psel. 1908, 81 (O. orbiceps Casey 1893) 1913:1 (Cal., Chile?). Psel., Psela., Euplect. 85.

Oroptera Borchm., ArN. 81, 1915 (1916) A. 6, 48, 104 (O. physoptera Borchm. Lagr., 1916) 1916:1 (Batu-Lawi). Lagri. 7c.

Oropus O Casey, B. Cal. Ac. Sc. 1886, 196; Raffr., ASEFr. 72, 1903, 587; GIW. Psel. 1908, 122 (O. interruptus Casey 1886; striatus [J. Lec.] 1874) 1913:13 (Cal., Col. brittan., Senoma, Vancouver). Psel., Psela., Trichon. 142.

Oropygia Raffr., A.SAfr. Mus. V, 1901, 419 (O. myrmecophila Raffr. 1901) 1913:1 (Terra cap.). Psel., Psela., Batris 160.

Breit, EMi. II, 1913, 308; Jeannel, Arch. Zo. exp. 54, 1914, 73 (O. Moczarskii J. Müll. 1912) 1914:1 (lapidic.: Alp. Ven.). Silph., Bath., Bathy. 35.

Orphilus O Er., NID. III, 461; Lac., II, 472; Jacq. du Val, II, 260; Muls. et Rey, Scutic., 178; Gutfl.-B., 287; Jaine, P. Am. Phil. S. 20, 1882, 372; Casey, JoN YES. 8, 1900, 164; Ganglb., IV, 1, 1904, 47; Schaufuß in Calwer, 607; Kuhnt, 602, 608 (O. niger [Rossi] 1790, O. ater Er. 1846) 1913:6 (Eur., Asm. Born. b.-or., Amer. b.). Derm., Orphil. 31. Orphinium O Lewis, ANH. (7) 12, 1903, 419 (O. ablitum Mars. 1853) 1913:8

(Bras., Col., Ecuad., Guyana). Hist. 4. Orphinus O Motsch., Etud. E. VII, 1858, 48 (O. haemorhoidalis et pedestris Motsch. 1858) 1913:2 (Birma). Derm.,

Orphil. 32.

Orphnidius Benderitter, BSEFr. 1913, 831 (O. nitidulus Guér. —) 1913:1 (-). Scar., Copr.

Orphnomala Reitt., VN. 41, 1903, 57 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Orphnus O & M'Leay, HoE. I, 1819, 119; Westw., TESL. IV, 1846, 175. Biol.: Arrow, TESL. 1904, 724. — (O. bicolor [F.] 1801) 1913:37 (Afr.; Ind., Ceylon). Scar., Orphn. 5.

Orrodoretus Ohs., DEZ. 1912 p. 277 = Subg. ad Prodoretus Brenske 1893 (O. torolabris Ohs., Magdaliiesae Ohs. 1912) 1918:2 (Trv., Togo). Scar., Rut. orth., Anoplgni., Prodrtn. 147, 1.

Orsodacna Latr., Gutfl.-B., 595 Orsodacne Latr.

Orsodacne O Latr., HNCrIns. III, 1802, 223; Lac., Mon. Phyt. I, 1845, 69; Fairm., G. Col. d'Eur. IV, 1856, 208; C. G. Thoms., Sk. Col. 8, 132; Chap., X, 48; Ws., NID. 6, 1882, 3; Bedel, V, 118; Jac., GIW. 14, 1903, 9; Everts, II, 396; Jac., F. Brit. Ind.

- II, 1908, 15; Schaufuß in Calwer, 899, 900; Kuhnt, 802, 815 (O. cerasi [L.] 1758, lineola [Panz.] 1795, atra [Ahr.] 1810) 1913:9 (Eur., As., Am. b.). Chrys., Orsod. 1.
- Orsonyx J. Lee., Jo. Ac. Philad. (2) 3, 1856, 265 = Diplotaxis Kirby 1837. Scar., Melth., Melthi. 223.
- Orthaspistes Haged., DEZ. 1909, 733 (O. camerunus Haged. 1908) 1913:1 (Cam.). Ip., Hyl. 80.
- Ortheolus Cas. 1907 (O. oculatus Champ. 1884) 1913:1 (Pan.). Ten., Epitrag. 72.
- Orthidus * Muls. et Rey, ASAgr. Lyon (4) 8, 1875, 339; Schaufuß in Calwer, 194. Biol.: Rey, ASLLyon 33, 1886, 147; Rupertsb., Biol. Käf. Eur. 1894, 121 (O. cribratus [Er.] 1839/40) 1914:1 (Mediterr. occ.). Staph., Staphy., Staphyl., Staphi. 287.
- Orthocephala J. Thoms., Class. Cer. 1860, 257 = Pseudocephalus Newm. Ceramb., Cerambin., Pseudoph. 450.
- Orthocis O Casey, JoN YES. 6, 1898, 84 (O. punctatus Mellié 1848) 1913:4 (Am. b., Cal., Fla.). Cio., Cisi. 6.
- Orthodora Motsch. in Schrenck's R., II, 1860, 185 = Doryphora III. 1807. Chrys., Chryso., Chrysi. 6.
- Orthogonoderes Sol. in Gay, H. Chile, V, 1851, 198 = Praocis Eschsch. 1829. Ten., Praoc. 410.
- Orthogramma Murr., Mon. 1864, 29 = Platynema Rits. 1885. Nit., Carpophil. 44.
- Ortholeptura Casey, Mem. Col. 4, 1913, 204 (O. oculea Casey 1913) 1913:1 (Cal.). Ceramb., Cerambin., Lept. 548 ab.?
- Orthomegas O Serv., ASEFr. I, 1832, 149; J. Thoms., Class. Cer., 293; Syst. Cer. 475; Lac., VIII, 77; Lmr., ASEB. 48, 1904, 58 (Rév., 476) = Subg. 4 ad Callipogon Serv. 1832)

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- (O. cinnamomeus [L.] 1758) 1913:4 (Amaz., Col., Peru, Nicar., Ven.). Ceramb., Prion., Callipogi., Callipog. 52, 4.
- Orthopeplus Horn, Nitid. U. States, 1879 287, et 311 (O. quadricollis Horn 1879) 1913:1 (Am. b.: Civ. confoed.). Nit., Nitid. 112.
- Orthoperus O Steph., Ill. Brit. E. Mand. II, 1829, 186; Jacq. du Vai, II, 235, 237; C. G. Thoms., Sk. Col. IV, 114; Gutfl.-B., 653; Heyd., BEZ. 18, 1874, 116; Matth., BCA.Col. II, 1 1888, 122; Mon. Coryl. 1899, 171; 180 t. 7 f. A; Everts, I, 432; Ganglb., III, 283; Casey, Jon YES. 8, 1900, 66 f. 4; Reitt., F. Germ. II, 1909, 261, 263; Schaufuß in Calwer, 294, 295; Kuhnt, 350, 351 (O. atomus, brunnipes [Gyllh.]1808) 1913:34 (Eur., As., Afr., Am.). Orth., Ortho. 28.
- Orthophilus O ★ Leach., Zo. Misc. 3, 1817, 76; Er. in Klug, Jahrb. I, 1834, 204; Mars., Mon. 1856, 549; Jacq. du Val, II, 106; C. G. Thoms., Sk. Col. IV, 1862, 256; Schmidt, BEZ. 29, 1885, 284; Ganglb., KäfMEur. III, 1899, 400; Reitt., F. Germ. II, 1909, 294. Biol.: Bedwell, EMM. 43, 1907, 62; Heinemann, EBl. 6, 1910, 121. (O. striatus [Forst.] 1771) sulcatus [F.] 1792) 1913:18 (Eur., As., Am. b.). Hist. 107.
- Orthopleura O Spin., Clerit. II, 1844, 80; J. Lec., AN YAcSc. V, 1852, 33; Lac., IV, 1857, 482; Gutil.-B., 394; Chenu, Enc. II, 1860, 272; Jacq. du Val, G. Col. d'Eur. III, 200; J. Lec., Class. 197; Kiesw., NID. IV, 698; Muls., Col. Fr. Angustic., 106; Gorh., BCA.Col. III, 2, 184; J. Lec., Class. II, 219; Reitt., VN. 22, 1893 (1894), 81; Best.-Tab. 1894, 48; Schklg., GIW. Cler. 1903, 109; Gahan, ANH. (8) V, 1910, 69; Wolcott, Publ. Field Mus. Chicago 7, 1910, 333; Bull. Ind. Dept. Geol.

Calwer, 601, 402; Kuhnt, 466, 470. (O. sanguinicollis [F.] 1787) 1913:11 (Am. c. et b., Cuba; Eur. c. et mer.). Cler., Coryn., Enopli. 149.

Orthopleuroides Kuw., ASEB. 37, 1893, 489; Schklg., GIW. Cler. 1903, 112; Hintz, DEZ. 1905, 313; Schklg., DEZ. 1906, 317; Gahan, ANH. (8) V, 1910, 69 (O. nigerrimus Kuw. 1893) 1913:2 (Natal., Congo, Cam.). Cler., Coryn., Enopli. 150.

Orthoprasis Aur.. ArkZo. VII. 1910, 17 (O. abdominale [Gyllenh. in Schönh. 1817, vittatum Aur. 1910) = Subg. 2 ad Orthoschema J. Thoms. 1860 (Bras., Ven.). Ceramb., Cerambin., Comps. 764, 2.

Orthopterus Westw., EMa. V, 1838, 502 (Subg.) = Cerapterus Swed. 1788. Pauss., Cerapt. 3.

Orthoschema J. Thoms., Class. Cer. 1860. 253; Aur., ArkZo. VII, 3, 1910, 15 (Synops.). - 2 Subgg. O. s. str. et Orthopr. — O. s. str. = Subg. 1 ad Orth. J. Thoms. 1860 (O. prasinipenne [Luc.] 1859, albicorne [F.] 1801) 1913:15 (Bras.). Ceramb., Cerambin., Comps. 764; 764, 1.

Orthoserica Brenske, BEZ. XLVI, 1900, 79, XLVI, 1901, 462 (O. fulvastra Brenske 1902) 1913:1 (Kita). Scar., Melth., Seric. 94.

Orthosoma O Serv., ASEFr. I, 1832, 155; J. Thoms., Class. Cer. 1860, 289; Syst. Cer. 471; Lac., VIII, 145; J. Lec. et Horn, Class. 1883, 273; Lmr., ASEFr. 55, 1911, 261 (Rév. 740) = Subg. 1 ad *Derobr.* Serv. 1832 (O. brunneus [Forst.] 1771) 1913:1 (Am. b.: Civ. confoed. or., Haiti, Guadeloupe). Prion., Ceramb., Prionin., Derobr. 70, 1.

Orthosticha Motsch. in Schrenck's R., II, 1860, 221 = Phaedon s. str. =Subg. 1 ad Phaedon Latr. 1829. Chrys., Chryso., Phaedon. 39, 1.

Nat. I, 1910, 861; Schaufuß in Orthostolus O Sharp, F. Hawaiiens, III, 1908, 452 (O. robustus [Sharp] 1878) 1913:9 (I. Hawaii.). Nit., Carpophil. 29.

> Orthostoma Serv., ASEFr. III. 1834. 61; Cast., HN. II, 1840, 432 = Orthoschema Thoms, 1860. Ceramb., Cerambin., Comps. 764.

> Orthostomidius Bruch., Rev. Mus. La Plata XV, 1908, 210 = Compsocerus Serv. 1834. Ceramb., Cerambin., Comps. 765.

Orthotomicus Ferr., Borkenk. 1867, 44 = Ips De Geer 1775. Ip. 56.

Orthrius O Gorh., Cist. E. II. 1875-82 (1876), 74; AMusG. (2) 12, 1892, 737; Schklg., GIW. Cler. 1903, 45 (O. cruciatus [M'Leay] 1827) 1913:32 (As. mer., Austr.). Cler., Cleri., Clerin. 56.

Orubesa Reitt., WEZg. 14, 1895, 150; Sem., HoR. 29, 1895, 339 (O. perforata Reitt. 1895) 1913:1 (Herat). Scar., Hybosc. 18.

Orus Casey, Contr. Col. N.Am. 1884, 604 = Subg. ad Scopaeus Er. 1839/40. Staph., Paed., Paedi. 205.

Oruscatus Bates, TESL. 1870, 174 (O. opalescens Bates 1870, Davus [Er.] 1847) 1913:2 (Peru, Ec., Col.). Scar., Copr., Copri., Phan. 87.

Orychodes O Pasc., JoE. I, 1862, 389; Lac., VII, 1866, 432; Schoenfeldt, GIW. Brenth. 1908, 41 (O. cinnamomi [Hbst.] 1783) 1913:14 (Ind. Malay. Arch.; N.Guin., Ins. div.). Brenth., Brentha., Arrh. 67.

Oryctomorpha O Guér., Voy. Coquille, Col. 1830, 79; Germain, An. Univ. Santiago 109, 1901, 81 (O. bimaculatus Guér. 1830) 1918:3 (Chile, Arg., Peru occ.). Scar., Rut. hom., Ruti., Oryctmph. 39.

Oryotus O & L. Miller, VzbGW. 6, 1856, 627; Marseul, Préc. Silph. in Abeille 22, 1884, 12; Reitt., VN. 23, 1885, 10; WEZg.5, 1886,316; Ganglb., KäfMEur. 3, 1899, 90; Reitt., WEZg. 27, 1908,

- Jeannel, Arch. Zo. exp. 5 (5) 1910, 16 f. 11 et 12; 54, 1914, 72; Rev. Ba., 1911, 435; Schaufuß in Calwer, 264. - Chorol.: Jeannel, Rev. Ba., 140. (O. Schmidti L. Miller 1856) 1914:2 (cavern.: Carniol., Terra cost.). Silph., Bath., Bathy. 30.
- Oschaninia Sem., WEZg. 17, 1898, 175; HoR. 34, 1900, 645; Seidl. NID. V, 2, 1899, 816 (O. Wilkinsi [Heyd.] 1894) 1915:1 (Transcasp.). Oed., Oedem., Ascler. 38.
- Osdara Walk., ANH. (3) 2, 1858, 284; Lac., V, 445 (O. picipes Walk. 1858) 1913:6 (Madag., Ind.). Ten., Helop. 1046.
- Osnaparis Fairm., ASEFr. (6) 9, 1889, 72 (O. nucea Fairm. 1889) 1914:1 (Moupin). Chrys., Eumolp., Cyn. 178.
- Osmidus O J. Lec., Smiths. Misc. Coll. XI, 264, 1873, 177 (O. guttatus J. Lec. 1873) 1913:1 (Cal. infer.). Ceramb., Cerambin., Hesprph. 175.
- Osorius O Latr., Règne anim. IV, 1829, 438; Er., G. Spec. Staph. 1839/40, 753; Lac., II, 1854, 112; Kraatz NID. II, 1856/8, 806; Sharp, TESL. 1876, 381; BCA.Col. I, 2, 1882/87 (1887), 677; Lynch, Estaf. Buenos Aires in: Bol. Ac. Nac. Cordoba 6, 1884, 345. — Biol.: Coquerel, ASEFr. (2) 6, 1848, 180 t. 7 nr. 4 f. 3a; Kraatz, ArN. 25, 1859, I, 167; Candèze, MSScLiége 1861, 331, t. 1 f. 3 (Typ.?; O. latipes [Grav.] 1806, ater Perty 1834) 1913:83+2 (murecarius, var. verenifrons et punctifrons Bernh.: Madag.) (As., Afr., Staph., Oxyt., Osori., Osor. Am.). 136.
- Osphranteria Redt., Denkschr. Akad. Wiss. Wien I, 1850, 50 (O. coerulescens et suaveolens Redt. 1850) 1913:2 (Pers. mer.). Ceramb., Cerambin., Callichr. 755.

- 114; Breit, EMi. II, 1913, 307; Osphryon O Pasc. TESL. (3) 3, 1869; 662; Lmr., ASEB. 54, 1910, 285 (Rév., 714) (O. adustus Pasc. 1869) 1913:3 [2+1] (N. Guinea). Ceramb., Prion., Prionin., Derobr. 67.
 - Ospidus Pasc., JoE. II, 1866, 467 (O. chrysomeloides Pasc. 1866) 1913:3 (Queensl.). Ten., Helaei. 735.
 - Ossibia O Pasc., ANH. (3) 19, 1867, 311 (O. fuscata [Chevr.] 1856) 1913:4 (Afr. trop. or. et occ., Afr. mer.). Ceramb., Cerambin., Obri. 362.
 - Ossiporis Pasc., JoE. II, 1866, 450 (O. terrena Pasc. 1866) 1913:1 (Port. Natal.). Ten., Molur. 317.
 - Osternus Fairm., ASEB. 39, 1895, 446 (O. opacicollis Fairm, 1896) 1913:1 (Madag.). Ten., Cnodat. 949.
 - Ostoma Leichart., Verz. Beschr. Tyrol Ins. I, 1781, 107; Reitt., VN. 14, 1876, 61; Ganglb., KäfMEur. III, 1899, 430; Schaufuß in Calwer, 412; Kuhnt, 473, 474 (O. grossa [L.] 1758, 1913:15+4 inc. spp.; — 3 Subgg. Zim., Gryn. et Ostoma s. otr. (Eur., As. or., Sib., Madag., Am. b.). Temn., Ostom. 45.
 - Ostomodes O Reitt., VzbGW. 27, 1877, 174 (O. pallida [Motsch.] 1863) 1913:1 (Cal., Oregon). Temn., Ostom. 40.
 - Ostorius Fairm., Compt. rend. SEB. 1889, p. XXXIII (O. multicostatus Fairm. 1889) 1913:1 (Minas Geraes). Ten., Opatr. 560.
 - Otaromia Aur., ArkZo. VII, 19, 1910, 2 (= Jonthodina Ach.) (O. lugubris Fairm. 1893) 1913:1 (Shoa). Ceramb. Cerambin., Callichr. 720.
 - Oterophloeus Desbr., Bull. Ac. d'Hipp. 16, 1881, 52 (4); Reitt., Best.-Tab. 42, 1900, 89 et 143 (Mon.) (O. picipes Desbr. 1881, humerosus [Fairm.] 1875) (Alg., Tun.). Ten., Tentyr. 125.
 - Oteroscelis Sol., ASEFr. 4, 1835, 515; Allard, Mon. 164 = Subg. ad Adesmia Fisch. 1822. Ten., Adesm. 81.

Othelecta Pasc., JoE. II, 1866, 488, Haag. Rutenb., Jo. Mus. Godeffr. 14, 1879, 134; DEZ. 23, 1879, 412 = Cylindrothorus Sol. 1844. All., Allec. 89.

Otheostethus H. W. Bates, TESL 1872, 169; Lmr., MSEB. 21, 1912, 104 (Rév., 968) (O. melanurus H. W. Bates 1872) 1913:1 (Nicaragua). Ceramb., Prion., Anacol., Anac. 104.

Othiellus Casey, T.Ac.St.Louis XVI, 1906, 422, 423 = Othius Steph. 1832. Staph., Staphy., Xanth. 276.

Othius (Leach.,) Gutfl.-B., 147=0. Steph. 1832.

Othius O № Steph., Ill. Brit. V, 1832, 253; Ganglb., KäfMEur. II, 1895, 468; Casey, T.Ac. St.Louis XVI, 1906, 422, 423; Schaufuß in Calwer, 187; Kuhnt, 166, 229. — Biol.: Rupertsberger, Biol. Käf. Eur. 1894, 122; Rev. d'E. 17, 1898, 27. — (Typ.?; O. punctulatus [Goeze] 1777, laeviusculus Steph., 1832; melanocephalus [Grav.] 1806) 1916:28 (Eur. c., med., Medit., Afr. bor., Japon. 4; Am.: Terra ign., N.Z. 3, Ins. Canar.?). Staph., Staphy., Xanth. 275.

Othnius O Lec., Class. 1861, 102; Champ., BCA.Col. IV, 1, 1888, 466 (O. guttulatus, umbrosus Lec. 1861) 1913:15 (Amer. c., Mex., As., Jap., Ceyl., Bati., Borneo, Va., Nebr.). Othn. I.

Othnonius Olliff, PLSNSW. (2) 5, 1890, 5 (O. Batesi Olliff 1890) 1913:1 (N.S.W.). Scar., Melth., Pachyd. 405.

Othryades O Champ., BCA.Col. IV, 2 1889, 72, 1, 2 (O. fragilicornis Champ. 1889) 1913:1 (Pan.). Lagr., Stat. 36.

Othryoneus O Chapm., BCA.Col. IV, 1, 1886, 245 (O. maculipennis et erotyloides Champ. 1846) 1913;2 (Nicarag., Col.). Ten., Cnodal. 942.

Otiartes J. Thoms., Syst. Cer. 283; Lac., VIII, 61 = Prionus F. 1775. Ceramb. Prion., Prionin., Prioni. 72.

Otilea O Lefv., ASEFr. (5) 7, 1877, 154; MSLiége (2) 11, 1885, 50 (0.

curiosa [01.] 1808) 1914:11 (Am. mer. trop., Amaz., Peru 3). Chrys., Eumolp., Chalcoph. 73.

Otocerus O Mäkl., Mon., 376; Acta S.
Fenn. 8, 1, 1867, 484; Champ.,
BCA.Col. IV, 1, 1888, 377 (O. serraticornis Mäkl. 1864) 1913:22 (Pan.,
Bras., Nicar.). Ten., Strongyl. 1164.

Otoclinius Brenske, BEZ. 41, 1896, 320 (O. gracilipes Brenske 1896) 1913:1 (Beluchistan.). Scar., Melth., Pachyd. 417.

Ototreta Ern. Oliv., ASEB. 44, 1900, 237; GIW. Lamp. 1907, 55; BSEFr. 1908, 113 (O. fornicata Ern. Oliv. 1900) 1913:10+12 (Jap.; Born., Sum., Nias, Tonkin). Lamp., Luc. 46. Variat.: Olivier, AMusG. (4), 1910, 318.

Otrintus O Pasc., JoE. II, 1866, 483 (O. Behri [Germ.] 1848) 1913:3+3 (Austral.). Ten., Adelii. 1000.

Otteissa Pasc., JoE. II, 1864, 286 (O. sericea Pasc. 1864) 1913:1 (Natal). Ceramb., Cerambin., Lept. 513.

Otys O Champ., TESL. 1895, 221 (O. harpalinus Champ. 1895) 1913:3 (Austr. occ.). All., Allec. 48.

Outema Gozis, Recherches Typ. 1886, 33 = Lema F. 1798. Chrys., Crioc. 4.

Oulimnius Des Gozis, Rech. de l'esp. typ. 1886, 9 = Limnius Er. 1847. Dryop. 41.

Oupyrrhidium Pic, Cat. Col. Longic. 1900, 50 = Callidium F. 1775: Ceramb., Cerambin., Callid. 783.

Outeniqua O Péring., T.SAfr. E. Phil. S. 12, 1902, 859 (O. festiva [Péring.] 1885) 1913:1 (Mossamb., Trv., Rhodes. mer., Terr. Bechuana). Scar., Melth., Hopl. 529.

Outipnus Gozis, Rech. Typ. 1886, 24 = Sphaericus Woll. 1854. Ptin., Ptini. 11.

Ovalampis ? ? (O. crispaticollis Fairm., SEB. 1898, 404) 1913:1 (Madag.). Lamp. inc. sedis 57.

- Ovamela O Fairm., Natural. IX, 1887, 83; Jac. et Clav., GIW. 23, 4 (O. ornatipennis Fairm. 1887) 1913:1 (Madag.). Chrys., Crioc. 8.
- Ovomorpha Motsch. in Schrenck's R., II, 1860, 213 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.
- Ovosoma Motsch., in Schrenck's R., II, 1860, 214; Mars., Abeille, 24, 1886, 137 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.
- Ovostoma Motsch. in Schrenck's R., II, 1860, 215 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.
- Oxacis O J. Lec., VzbGW. 31, 1881, 98 et 105 nota; Best.-Tab. 4a; Oedem-1881, 2 et 9 nota; Seidl., F. Ba. et Tr.; NID. V, 2, 815; Sem.., HoR. 28, 1894, 456 (Sep., 8); Desbr., Frelon, 8 (1900), Oed., 56, 64; Reitt., F. Germ. III, 1911, 406; Schaufuß in Calwer, 730 (O. granulata, lucana, pallida J. Lec. 1866, taeniata [J. Lec.] 1854) 1915; 44 (Am. c. et part. adjac.). Oed., Oedem., Ascler. 30.
- Oxacis Blackb., TRS. SouthAustral. 23, 1899, 73 et 78 = ?Sessinia Pasc. 1866. Oed., Oedem., Ascler. 28.
- Oxarthrius O Reitt., VzbGW. 32, 1882, 378; Raffr., Rev. d'E. 13, 1894, 330; ASEFr. 66, 1897, 436; ASEFr. 73, 1904, 125; GIW. Psel. 1908, 153 (O. bispinosus Reitt. 1882) 1913:8 (Bol. sup., Pan., Guat.). Psel., Psela., Batris. 168.
- Oxidates O Champ., BCA.Col. IV, 1 1886, 263 (O. planicollis Champ., aurichalceus, gravidus Champ. 1886, thoracicus [Brême] 1842) 1913:9 (Mex.). Ten., Helop. 1062.
- Oxilus O Buq., ASEFr. (3) VII, 1859, 619 (O. terminatus Buq. 1859) 1913:1 (Senegal.). Ceramb., Cerambin., Obri. 382.
- Oxinthas Champ., BCA.Col. IV, 1, 1884, 72 (O. praocioides Champ. 1884) 1913:1 (Mex.). Ten., Branch. 418.

- Oxoplus J. Lec., PAcPhil. 14, 1862, 41; Horn, TAMES. XII, 1885, 175; (Synops.) Leng, EAm. II, 1886, 60, 102 (Synops.); Casey, AN YAcSc. 7, 1893, 588 (Typ.?; O. corallinus, cruentus, marginatus J. Lec. 1862) 1913:7 (Mex., Cal. inf.). Ceramb., Cerambin., Stenasp. 983.
- Oxura O Kirby, TLSL. 12, 1818, 413; Cast., HN. II, 1840, 199; Sol., M. Ac. Sc. Torino (2) 6, 1843, 329 (117); Lac., V, 1859, 198; Haag, Col. Hfte. 7, 1871, 26; 8, 1871, 109 (Mon.) (O. setosa Kirby 1818) 1913:4 (Terr. cap.). Ten., Molur. 313.
- Oxycalymma Gemm. et Har., Cat. Col. 9, 1873, 2888 = Oxylymma Pasc. 1859. Ceramb., Cerambin., Rhinotr. 633.
- Oxycara O Sol., ASEFr. 4, 1835, 254;
 Lac., V, 57; Kraatz, Rev. Ten. 1865, 314; Reitt., DEZ. 1896, 302; Best. Tab. 42, 1900, 94, 189 (O. blapsoides Sol. 1835) 1913:24 (Afr., Pal., Arab.). Ten., Tentyr. 160.
- Oxycarops Reitt., Best.-Tab. 42, 1900, 94 (O. fuscipes [Bril.] 1838, submetallica [Woll.] 1864) 1913:2 (Ins. Canar.). Ten., Tentyr. 162.
- Oxycaula Jord., NoZo. X, 1903, 133 (O. verruca Jord. 1903) 1913:1 (Congo). Ceramb., Cerambin., Oem. 77.
- Oxycephala Baly, 73 t. 1 f. 17 = Bronthispa Sharp 1903 (04). Chrys., Hisp., Crypton. 59.
- Oxycephala Guér., Voy. Coquille, Zo. II, 1830, 142; Chap., XI, 288; Gestro, AMus G. 1905, 456 (O. testacea [F.] 1801) 1913;12 (N. Guin. brit. et germ., Aru, N.S.W.). Ins. Sal. Chrys., Hisp., Crypton. 61.
- Oxychirus G. Quedenf., BEZ. 22, 1888, 174; Ohs., DEZ. 1913, Beihft. 225
 (O. semisericeus G. Quedenf.) 1918:5
 (Afr. c., Cam., Gabun., Congo belg. et gall.). Scar., Phaenom. 2!
- Oxychirus Quedenf., BEZ. 32, 1888, 174 (O. semisericeus Quedenf. 1888)

- 1913:1 (Afr. med.). Scar., Melth., Macrod. 471!
- Oxycnemus Er. in Germar, ZE. IV, 1843, 351 (O. fulvus Er. 1843) 1913:12 (Am. b., c. et mer.). Nit., Nitid. 126.
- Oxycoleus Lac., VIII, 1869, 484 = Merioneda Pasc. 1858. Ceramb., Cerambin., Molorch. 615.
- Oxycorythus O & Solsky in Fedtsch.,
 Turkest. Col. II, 1876, 395; A. Schmidt
 GIW. Aphod. 1910, 10 et 11 (O.
 Morawitzi Solsky) 1913:2 (Syr-darja,
 Turkest., Taschkent). Scar., Aphod.,
 Aphodi. 1-
- Oxygonodera Cas., Rev. Mon. 1907,
 433, 444 (O. villosa Cas. 1907, hispidula [Horn] 1874) 1913:3 (Utah).
 Ten., Trior. 173.
- Oxylymma O Pasc., TESL. (2) 5, 1859, 21 (O. lepida Pasc. 1859) 1913:5 (Guat., Pan., Bahia, Para, Ega). Ceramb., Cerambin., Rhinotr. 633.
- Oxymagis O Pasc., JoLSLZo. 9, 1866, 101 (O. Grayi Pasc. 1866) 1913:1 (N.Holland.). Ceramb., Cerambin. Stronglu. 418.
- Oxymedon Casey, T.Ac. St.Louis XV, 1905, 177 (O. ruber Casey 1905) = Subg. 10 ad Medon Steph. 1832. 1913:1 (Cal.). Staph., Paed., Paedi. 199, 10.
- Oxymerus O Serv., ASEFr. III, 1834, 50; Dupont, Monogr., Trachyd. II, 1838, 35 t. 224 f. 13 (Typ.?; O. basalis [Dalm.] 1823; luteus [Voct] 1778) 1913:19 (Am. mer. usq. ad Arg.). Ceramb., Cerambin., Trachyd. 1011.
- Oxymirus Muls., Col. Fr. Long. ed. 2, 1863, 464; Fairm., G. Col. d'Eur. IV, 1864, 183; Lac., VIII, 443; Ganglb., Best. Tab. VII, 1881, 7 (685); Seidl., F. Ba. 1891, Gatt., 183; Everts, II, 1, 1901, 350; Csiki, Rov. Lapok, X, 1903, 101; Gah., F. Brit. Ind. Col. I, 1906, 78; Schaufuß in Calwer, 826, 829; Kuhnt,

- 754, 761 = Toxotus Zett. 1828. Ceramb., Cerambin., Lept. 519.
- Oxyomera O Raffr., Rev. d'E. 9, 1890, 109; ASEFr. 73, 1904, 7; GIW. Psel. 1908, 166 (O. denticollis Raffr. 1894) 1913:2 (Singap., Sum.). Psel., Psela., Batris. 183.
- Oxyomus O & Cast., HN. II. 1840; Muls., 1842, 308/10; 1871, 374/6; Er., NID. III, 905/6; Horn, TAMES. III, (1871), 284; 14, 1887, 64/5; Seidl., F. Ba. 1891, 144; F. Tr. 1891, 152; Reitt., Tab. 24, 1892, 19 et 32; VN. 30, 157, 171; d'Orb., Abeille 28, 1896, 247/8; Péring., T.SAfr. Phil.S. 12, 1901/3; Cat. 1901, 379, 412/4; A. Schmidt, GIW. Aphod. 1910, 10 et 89/90 t. 1 f. 16, 17. — Biol.: Rey, ASLLyon 33, 1886 (7), 196; Xambeu, op. cit. 1898 (9), 165: Chapmann, EMM. 1869, 273 (O. silvestris [Scop.] 1763). 1913:18+1(Eur., As., Afr., Am.). Scar., Aphod., Aphodi. 8.
- Oxyomus Blanch., Voy. l'Amér. d'Orb. Ins. VI, 2, 1837/43, 184/5; Schaufuß in Calwer, 1267; Kuhnt, 383, 389 = Ataenius Har. 1867. Scar., Aphod. 21.
- Oxyomus Cast., Mannh., BMosc. XVI, 2, 1843, 262 = Aegialia Latr. 1807. Scar., Aegial. 1.
- Oxypeltus O Blanch. in Gay, H. Chile V, 1851, 459 (O. quadrispinosus [Blanch. in Gay] 1851) 1913:1 (Chile). Ceramb., Cerambin., Oxypelt. 576.
- Oxypleurus № Muls., Col. Fr. Longic. ed. I, 1839, 57; ed. 2, 1862, 107; Schaufuß in Calwer, 845. Biol.: Muls., ASLLyon (2) II, 1855, 191; Opusc. E. VI, 1855, 109. (O. Nodieri Muls. 1839) 1913:2 (Medit., Ins. Palma). Ceramb., Cerambin., Saph. 38.
- Oxypoda O Mannh., Staph., Aleoch. ef. P. II.

Oxyporus O № F., Syst. E. 1775, 267; Ganglb., KäfMEur. II, 1895, 602; Schaufuß in Calwer, 176; Kuhnt, 157, 206. — Biol.: Schiödte, NTi. 1864, 208 t. 11 f. 1—14; Rupertsb., Biol. Käf. Eur. 1894, 124. — (O. rufus [L.] 1758; maxillosus [F.] 1792/98) 1913:39 (Eur. b. et med.; Sarawak; Sib., Jap.; Am. b.; Mex.). Staph., Oxyp., Oxypi. 143.

Oxyprosopus OJ. Thoms., Syst. Cer. 1864, 177, 421 (Typ.?; O. coeruleus [OL] 1795, Fabricii et speciosus Schönh. et Dalm.] 1817) 1913:17 (Afr. trop.). Ceramb., Cerambin., Callichr. 731.

Oxyserica Brenske, BEZ. XLIV, 1899, 237; XLV, 1900, 55 (O. pygidialis Brenske 1900) 1913:1- (Madag.). Scar., Melth., Seric. 65.

Oxysternon O [Lap. de] Cast., HN.Col. II, 1847, 82 (Palaemon Cast. 1847; conspicillatum [Weber] 1801, festivum [L.] 1767) 1913:9 (Am. trop., Bras., Uruguay). Scar., Copr., Copri., Phan. 86.

Oxysternus O Er. in Klug, Jahrb. Insekt. 1834, 98 (O. maximus [F.] 1766) 1913:1 (Guyana). Hist. 7.

Oxystigmatium O Kraatz, DEZ. 1899, 90; Schklg., GIW., Cler., 1903, 74 = Subg. ad Stigmatium Gray 1832 (O. spinipenne Kraatz 1899) 1913:2 (Camerun.). Cler., Cleri., Clerin. 80.

Oxystoma Dumer., Zool. analyt. 1806, 226; Kuhnt, 1025 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Oxystrongylus Reitt., F. Germ. 1911, 26 nota = Subg. ad Xenostrongylus Woll. 1854. Nit., Nitid. 144.

Oxytelodes Bernh., ArN. 1908, 290 (O. Holdhausi Bernh. 1908) 1913:1 (Bras.). Staph., Oxyt., Oxyti., Oxyte. 119.

Oxytelopsis Fauv., Rev. d'E. 14, 1895, 199 (O. cimicoides et apicipennis Fauv. 1895) 1913:5 (Birma 3, Perak 1, Madag. 1). Staph., Oxyt., Oxyti., Oxyte. 117. †Oxytelus O & Grav., Col. Micr. Brunsv. 1802, 101; Mannh., Brachél. 1830, 47; Steph., Ill. Brit. V, 1832, 314; Er., KäfMBr. 1837/39 (1837), 588; G. Spec. Staph. 1839/40, 785; Lac., II, 1854, 118; Kraatz, NID. II, 1856/58, 847; Jacq. du Val, II, 1858, 55; C. G. Thoms., Sk. Col. III, 1861, 126; Fauv., F. gallo-rhén. III, 1872, 163; Muls. et Rey, Brevip. 1879, 43; Sharp, BCA.Col. I, 2, 1882/87 (1887), 687; Casey, AN YAcSc. VII, 1893, 381; Ganglb., KäfMEur. II, 1895, 633; Schaufuß $_{
m in}$ Calwer, 163, 170; Kuhnt, 163, 199. — Biol.: Rupertsb., Biol. Käf. Eur. 1894, 124; Xambeu, Rev. d'E. 17, 1898, 1 (Typ.?; O. nitidulus Grav. 1802.tetracarinatus [Block] 1799, rugosus [F.] 1775, piceus [L.] 1767) 1913:261 (+1 fossil: O. subapterus Wickham, B. Lab. Jowa 6 No. 4, 1913, 11, pl. III, f. 4, 5: Miocaen. Colo.) (in omn. part. orb. terr.). - 6 Subgg.: Anotylus, Caccoporus, Epomotylus, Emopotylus, Oxytelus et Tanycraerus s. str. - Biol.: Waltl, Isis, 1837, 277; Chap., et Candèze MSScLiége, VIII, 1853, 400 t. 2 f. 2; Muls. et Rey, HN. Col. Fr. Brevip., Oxyp., Oxyt. 1879, 64, 74, 88; Rupertsb., Biol. Käf. Eur. 1894, 124, 125; Xambeu, Rev. d'E. 17, 1898, 1. Staph., Oxyt., Oxyti., Oxyte. 123.

Oxythorax Fåhrs., Öfv. Vet. Ak. Förh. 27, 1870, 288 = Anchophthalmus Gerst. 1862. Ten., Pedin. 447.

Ozaenimorphus Fairm., Le Natur. II, 1882, 127; ASEFr. (6) 6, 1886, 73 (O. costulipennis Fairm. 1882) 1913:3 (Madag., Togo). Ten., Tenebr. 825.

Ozodecerus O Chevr., Rev. Zo. 1839, 175; Lac., VII, 1866, 466; Schoenfeldt, GIW. Brenth. 1908, 72 (O. forficulatus rugicollis et tricuspidatus Chevr. 1839) 1913:4 (Madag.). Brenth., Brentha., Ith. 113. Ozodera Dupont, Mon. Trachyd. Suppl. 1840 p. 10 (O. xanthospilos Dupont) 1913:4 (Col. 3, Buen. Aires 1). Ceramb., Cerambin., Trachyd. 1014.

Ozodes O Serv., ASEFr. III, 1834, 98; Cast., HN. II, 1840, 439; J. Thoms., Class. Cer. 1860, 189; Syst. Cer. 1864, 437 (O. nodicollis Serv. 1834) 1913:9 (Am. c., Bras.). Ceramb., Cerambin., Rhopal. 896.

Ozognathus J. Lee., Smiths. Misc. Coll. III, 1861, 205; PAcPhil. 1865, 226; Fall, TAMES. 31, 1905, 132, 135 (O.cornutus J. Lee. 1859) 1913:7 (Am. b.: Civ. confoed., Guat., Mex., Chile). Anob., Ernob. 15.

Ozolais O Pasc., JoE. II, 1866, 457
 (O. scruposa Pasc. 1866) 1913:8
 (Costa Rica, Ega, Nicar., Grenad., Pan.). Ten., Bolitoph. 602.

Ozopemon O Haged., DEZ. 1910, 1 (O. gravidus Blandf. 1896) 1913:7 (Sum., Born.). Ip., Ipin. 65.

Ozotypus Pasc., JoE. I, 1862, 328 (O. setosus Pasc. 1862) 1913:1 (Ceylon). Ten., Helop. 1049.

Pachelmis O Fairm., ASEB. 42, 1898, 467; Grouvelle, ASEFr. 75, 1906, 160 = Pachyelmis Fairm. 1898 (H. validipes Fairm. 1898) 1913:11 (Afr. oc., c.; Kilima-Ndjaro [1], Madag. [8]). Dryop., Helm., Helmi. 47.

Pachnephoptrus Reitt., WEZg. 11, 1892, 153 (P. Weisei Reitt. 1892) 1914:1 (Araxes, Ordubad). Chrys., Eumolp., Myochr. 229.

Pachnephorus O Redtb., Gatt. deutsch. Käferf. 1845, 117; F. Austr. ed. 1, 1848, 569; Gutfl.-B., 605; Baly, JoE. II, 1865, 436; TESL. (3) IV, II, 1867, 94; Jacq. du Val, G. Col. d'Eur. IV, 1868, 223; Chap., G. Col. X, 1874, 323; Ws., NID. 6, 1882, 282; etc.; Everts, II, 1903, 426; Jac., F. Ind. Col. II, 1908, 460; Schaufuß in Calwer, 924; Kuhnt,

804, 834 (P. pilosus [Rossi] 1790; tessellatus et villosus [Duftschm.] 1825) 1914:29 (Eur. med. et mer., As. c., Armenia, Pers., Medit., Afr., Madag., Ind. or., Birm., Sumatra, Phil., Ins., China). Chrys., Eumolp., Myochr. 230.

Pachnessa Brenske, StEZg. 55, 1894, 279 (P. nicobarica [Redtb.] 1868) 1913:1 (Ins. Sambelong, Sumatra, Bengal). Scar., Melth., Pachyd. 396. Pachnida cf. P. II.

Pachotelus O Sol. in Gay, H. Chile, IV, 1849, 474 (P. bicolor Gay 1849) 1913:2 (Chile). Anob., Ernob. 19.

Pachrodema O Blanch., Cat. Coll. E. Col.
I, 1857, 168; Burm., Hd. E. IV, 2,
1855, 259; Lac., III, 1856, 269
(P. castanea Blanch. 1850) 1913:5
(Pat. 4; Rio Negro 1). Scar., Melth.,
Melthi. 221.

Pachybruchus Jekel, Echange 28, 1912,
92; 29, 1913, 109 = Subg. ad Bruchus
L. 1758. Bruch., Bruchi. 11.

Pachycamenta Brenske, AMus G. 35, 1895, 219; BEZ. 41, 1896, 341 (*P. Gestroi* Brenske 1896) 1913:1 (Terr. Galla). Scar., Melth., Seric. 121.

Pachycephala Broun, ManNZ. Col.
 II, 1881, 672; N. Zeal. Jo. Sc.
 II, 1882, 385 = Hydora Broun 1882.
 Dryop. 13.

Pachycera O Eschsch., Zo. Atlas IV,
 1831, 7 (P. atra [Hbst.] 1799) 1913:4
 (India). Ten., Tentyr. 135.

Pachycerus Guér., Voy. Coquille Col. 1830, t. 3 f. 8; Cast., HN. II, 1840, 128 = Hadrocerus Guér. 1830. Scar., Melth., Macrod. 465.

Pachycerus Montrz., ASEFr. 8, 1885, 292 = Sciophagus Sharp 1885. Ten., Ulom. 701.

Pachycerus Curc. cf. P. II.

Pachychaeta Brenske, BEZ. 41, 1897 362 [non Bigot 1857] = Brenskiella Berg 1898. Scar., Melth., Pachyd. 397. Pachychila (Eschsch.) Sharp, Zo. Rec. 49, 1913 Ins., 233; Schaufuß in Calwer, 793 Pachychile Eschsch. 1831. Ten., Tentyr. 133.

Pachychile O Eschsch., Zo. Atl. IV, 1831, 5; Sol., ASEFr. IV, 1835, 288; Lac., V, 46; Jacq. du Val, III, 248 (pars); Kraatz, Revis. 1865, 189; Reitt., DEZ. 1896, 301; Best.-Tab. 42, 1900, 91, 146; Desbr., Frelon, 9, 1901, 167 (P. pedinoides Eschsch. 1831, punctata [F.] 1798) 1913:49+2 (Mediterr.). Ten., Tentyr. 133.

Pachychilecamenta Brenske, ETi. 24, 1903, 90 (P. rufa Brenske 1903) 1913:1 (Benito). Scar., Melth., Seric. 130.

Pachychilina O Reitt., Best.-Tab. 42, 1900, 91, 145 (P. Dejeani Bess. 1832) 1913:3 (Alg., Tanger, Tunes., Sicil., Sardin.). Ten., Tentyr. 132. Pachychirus Redt., Gatt. deutsch. Käferf. 1845, 134; Ganglb., VzbGW. 31, 1881, 104, nota; Best.-Tab. 4a: Oedem. 1881, 8 nota; Seidl., F. Ba. et Tr.; NID. V, 2, 765; Sem., HoR. 28, 453 (Sep. p. 5); Desbr., Frelon 8, (1900) Oedem., 40; Reitt., F. Germ. 3, 1891, 409; C. Schaufuß in Calwer, 732; Kuhnt, 691 = Subg. ad Nacerda Steph. Oed., Oedem., Nacerd. 6.

Pachycnema O Serv., Enc. méthod. X, 1825, 375; Burm., Hd. E. IV, 1, 1844, 56; Lac., III, 183; Péring. T.SAfr. Phil. S. 12, 1902, 671 (P. crassipes [F.] 1775; marginella [F.] 1791, tibialis [Ol.] 1789) 1913:21 (Colon. cap.). Scar., Melth., Hopl. 507.

Pachycnemida O Péring., T.SAfr.
 Phil. S. 12, 1902, 689 (P. signatipennis [Burm.] 1844) 1913:1 (Terr.
 cap.). Scar., Melth., Hopl. 508.

Pachycolus Er., NID. 3, 1847, 653 (P. madagascariensis Blanch. 1850) 1913:3 (Madag.). Scar., Mel'h., Pachyd. 421.

Pachycorynus O Motsch., BMosc. 31, 1858, III, 204 (P. dimidiatus Motsch. 1858) 1914:12 (Ind. or., Ceyl., Nov. Guin., Comor., Afr. occ., N.Z., Mad., Congo, Tonga, Tabu). Staph., Staphy., Xanth. 247.

Pachycotes Sharp, EMM. 14, 1877, 10 (P. ventralis Sharp 1877) 1913:1 (N. Z.). Ip., Ecc. 88.

Pachycraerus O Mars., Mon. 1853, 447 (Typ.?; P. chalybaeus Fåhrs., histeroides Mars., cyanescens [Er. in Kl.] 1834) 1913:53+1 (Afr. [plurim. Spp.]; Arab.; Bras.; St. Thomas). Hist. 25. Pachycytes Fairm., ASEFr. 72, 1903, 252 (P.rufovestita Fairm.) 1913:1 (Madag.).

Ceramb., Cerambin., Glaucyt. 901.
Pachydema O Cast., MaZo. II, 1832,
Ins. t. 37; Burm., Hd. E. IV, 2,
438; Lac., III, 271; Tieffenb., DEZ.
26, 1882, t. 4 f. 47; Reitt., WEZg.
16, 1897, 231; VN. 40 [Best.-Tab. 50]
95, 107 (P. hirticollis [F.] 1787)
1913:42 (Afr.b. [med.]).—Etiam Subg.
P. Reitt., VN. 40, 109. Scar., Melth.,
Pachyd. 394.

Pachydema Jacq. du Val, III, 8, 1860 t. 17 f. 81 = Tanyproctus Falderm. 1835. Scar., Melth., Pachyd. 391.

Pachydemocera Reitt., VN. 40 [Best.-Tab. 50] 95 et 106 (P. lucidicollis [Kraatz] 1882, pubimargo Reitt. 1901 [1902]) 1913:3 (Syr., Asm., Rhodes.). Scar., Melth., Pachyd. 395.

Pachydiscus Ceramb. cf. P. II.

Pachydissus O № Newm., EMa. V, 1838, 494 (P. sericus Newm. 1838 e N.S.W.) 1913:28 (Austral.: 10, As. 1, Afr. 15, Sumatra. 1). Ceramb., Cerambin., Cerambyc. 141.

Lebensweise (Fraß, Gänge), Metamorph.: **Plotnikov**, Taškent, 1912, 18, f. 17--21.

P. sartus: Entwickl., Puppenwiege: Plotnikov, Turkest. selisk. choz. 6, 823.

Pachyelmis Fairm. vide Pachelmis. Dryop., Helm., Helmi. 47. Pachygastra Germ., Linnaea E. III,
1848, 191; Schaum, ArN. 15, 1849,
P. 1, 157; Blackb., TRS.South
Austral. X, 1888, 207 (P. tasmanica
Germ. 1888) 1913:2 (Austral.: Adelaide). Scar., Melth., Lipar. 214.

Pachygluta C. G. Thoms., Staph. ef. P. II.

Pachygnatha Ws., DEZ. 1892, 352 (nec Sundevall) = Gnathomela Jacobs.1895. Chrys., Chryso., Chrysi. 23.

 Pachylesthus
 Fairm., Not. Leyd. Mus.

 19, 1897, 219 (P. validus Fairm 1897)

 1913:1 (Arch. malay.).
 Ten.,

 Tenebr. 806.

Pachylister O Lewis, ANH. (7) 14, 1904, 145; Reitt., F. Germ. II, 1909, 280; Kuhnt, 366 = Subg. 6 ad Hister L. 1758) (Typ.?; P. inaequalis [01.]1789) 1913:14 (Eur., As., Afr.). Hist. 38, 6.

Pachylocerus O Hope, TESL. I, 1834, 19; Gahan, F. Brit. Ind. Col. I, 1906, 224 (P. corallinus Hope 1834) 1913:7 (Ind. or., Birma, Assam, Ch. b., Sum., Java, Ceylon). Ceramb., Cerambin., Pyr. 663.

Pachylocerus Hope, Col. Man. III, 1840, 186 = Pycnocerus Westw. 1843. Ten., Pycnoc. 890.

Pachylodera Quedf., BEZ. 33, 1889, 399 (P. brevicornis Quedf.) 1913:1 (Tripol.). Ten. Pimel. 355.

Pachylomalus Schm., AMus G. 37, 1897,
295 = Subg. 1 ad Paromalus Er.
1834) (Typ.?; P. mus, victor [Mars.]
1864; P. musculus [Mars.] 1873; P.
leo [Mars.] 1879) 1913:5 (Ind., Jap.,
Nov. Guin., Java, Born., Sum.).
Hist. 50, 1.

Pachylomera O & Kirby, Zo Jo. III, 1828, 520 (P. femoralis Kirby 1828) 1913:2 (Afr. mer., Usamb., Daressalam, Congo, Caffr., Lac. Ngami). Scar., Copr., Scarbi., Scarbae. 8.

Pachylopus O Er., in Klug, Jahrb. Ins.
 I, 1834, 196; Zimm., TAMES. II,
 1869, 253; Schm., BSEFr. 1896,

205; Lewis, ANH. (7) 4, 1899, 2 t. 2 f. 8 = Subg. 4 ad Saprinus Er. 1834 (P. dispar Er. 1834, dimidiatus [III.] 1807) 1913:15 (in omn. part. orb. terr.). Hist. 120, 4.

Pachylotoma Blanch., Cat. Coll. E. Col. I, 1850, 121; Lac., III, 271 (P. viridis Blanch. 1851) 1913:1 (Am. mer.).
 Scar., Melth., Macrod. 459.

Pachylychnia Motsch., Etud. E. 1852, 28 sq. = Lucidota Cast. 1833 part. Lamp., Lucid. 15.

Pachymastus Fairm., ASEB. 40, 1896, 350 (P. asperulus Fairm. 1896) 1913:1 (Madag.). Ten., Opatr. 494.

Pachymera Berthold, Latreille's Nat. Fam. Tierreich., 1827, 378 = Pachymerus Thunb. 1805. Bruch., Bruchi.2. Pachymerola O Bates, TESL. 1892, 161 (P. vitticollis Bates 1892) 1913:1 (Mexico). Ceramb., Cerambin., Comps. 775.

Pachymerus Fald., Nouv. Mém. Mosc. IV, 1835, 282 = Glaphyrus Latr. 1807. Scar., Glaphyr. 4.

Pachymerus Schönh., Gen. Curc. I, 1833, p. 2 et 84 (nec Thunb.); Cast., HNIns. II, 1840, 282; Jekel, Ins. Saunders. I, 1855, 17; Lac., VII, 605; Allard, ASEB. 11, 1868, 87; Chenu, Enc. 3, 1870, 208; Sharp, BCA.Col. V, 1885, 439; Baudi, Milabr. 1886, 10; DEZ. 30, 1886, 389; 31, 1887, 467; Schülsky, 41 p. C; Schaufuß in Calwer, 1020; Kuhnt, 891, 899 = Pseudopachymerus Pic 1913. Bruch., Bruchi. 7.

Pachymerus O Thunb., Götting. Gel. Anz. 29, 1805, 282; Latr., Dict. Class. HN. 14, 1828, 589. — Synops.: Horn, TAMES. 4, 1873, 312 (P. bactris [L.] 1767, [Ol.] 1795) 1913:45. Subg. Caryed. — (Eur., As., Afr., Am. Madag., Maurit.). Bruch., Bruchi. 2. Pachymys O Fairm., Miss. Sc. Cap Horn VI, 1888, 29 (P. puberulus [Fairm.] 1885) 1913:1 (New Year Sound) Byrrh., Byrrhi. 18.

Pachynotelus O Sol., ASEFr. 9, 1840,
267; Lac., V, 89; Haag, BEZ. 1872,
306 (P. albiventris Sol. 1840) 1913;5
(Afr. mer.). Ten., Cryptoch. 255.

Pachyparnus Fairm., ASEFr. (6) 8, 1888, 338 (P. tonkinus Fairm. 1888, Hardwicki [Mac Leay] 1825) 1913:7 (Cel., Ceyl., Java, Ind., Phil. Ins., Tonk., Ins. Haynan). Dryop., Dryopi., Dryopin. 25.

Pachyplectrus J. Lec., TAmES. 1874, 53 (P. laevis J. Lec. 1874) 1913:1 (Cal.). Scar., Hyboso. 10.

Pachypleura White, Col. Cat. Brit. Mus. VII, 1853, 27; J. Thoms., Class. Cer. 288; Syst. Cer. 472 = Megopis s. str. = Subg. 4 ad Megopis Serv. 1832. Ceramb., Prion., Callipogi., Megop. 50, 4.

Pachypoides O Fairm., ASEB. 28, 1884; Compt. rend. p. CXLIII; ASEFr. (6) 7, 1887, 122; Brenske, AMus G. 35, 1895,221 (P. limbipennis Fairm. 1884) 1913:1 (Afr. or.). Scar., Melth., Seric. 116.

Pachypterus O Luc., Explor. Alg. 1849, 325; Lac., V, 65, Muls., Mém. Ac. Lyon IX, 1859, 146; Opusc. E. 10, 1859, 84; Jacq. du Val, III, 278; Seidl., NID. V, 1894, 409, 411; Desbr., Frolon X, 1901, 85; Reitt., Best.-Tab. 53, 1904, 51, 75, 76 (P. mauritanicus Luc. 1849) 1913:7 (Gr., Cors., Hisp., Alg., Aeg., Cauc., Seneg.). Ten., Pedin. 464.

Pachyrhinadoretus Ohs., DEZ. 1912, 509 (P. rugipennis, costatus et deccanus Ohs., 1912) 1918:3 (Ind. brit., Bangalore, Assam, Sikkim). Scar., Rut. orth., Anoplgni., Pachyrhindt. 138.

Pachyscelis Hope, The Coleopt. Man. III, 1840, 139 = Trichodes Hbst. 1758. Cler., Cleri., Clerin. 119.

Pachyscelis O Sol., ASEFr. V. 1836, 54; Cast., HN. II, 1840, 182; Lac., V, 1859, 185; Jacq. du Val, III, 259; Kraatz, Rev. Ten. 1865, 301; Reitt., Best. Tab. 25, 1893,
202, 208 (P. musiva (Ménétr.] 1832,
P. chrysomeloides [Ol.] 1795, villosa
[Drapiez] 1820 etc.) 1913:22 (Mediterr.
Pers. etc.). Ten., Pimel. 371.

Pachyscelodes Sénac, ASEFr. (6) 7, 1887, 187 = Subg. ad Pachyscelis Sol. 1836 1913:1 (Atlas). Ten., Pimel. 371.

Pachyserica O Brenske, BEZ. XLII, 1897, 355, 420 (Typ.?; P. marmorata [Blanch.] 1850) 1913;4 (Ind. b., Khasia b., China, Tonkin). Scar., Melth., Seric. 41.

Pachysoma O M'Leay, HoE. I, 2, 1821, 507 (P. Hippocrates M'Leay 1821; Aesculapius [OL] 1789) 1913:10 (Afr. mer.). Scar., Copr., Šcarbi., Scarbae.4. Pachystethus Blanch., Col. Cat. E. Col. 1850, 201 = Spilota Burm. 1844 = Subg. 4 ad Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 4.

Pachysticus Fairm., ASEB. 33, 1889, Bull. p. 95 (P. crassipes Fairm. 1889) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 491.

Pachystilicus Casey, T. Ac. St.Louis XV, 1905, 226 (P. quadriceps J. Lec. 1905) 1913:2 (Cal., Winnipeg). Staph. Paed., Paedi. 183.

Pachystus Motsch. Car. cf. P. II.

Pachyta O № Zett., F. Ins. Lapp. I, 1828, 376; Fairm., G. Col. d'Eur. IV, 1864, 185; J. Thoms., Syst. Cer. 1864, 408; Ganglb., Best.-Tab. VII, 1881, 7 (685); Seidl., F. Ba. ed. 2, 1891, 741; F. Tr. 1891, 835; Csiki, Rov. Lapok X, 1903, 101. — Biol.: Planet, Nat., XV, 1893, 275/6 fig. (P. lamed [L.] 1758; quadrimaculata [L.] 1758) 1913:6 (Eur. b., et centr.; Sib., Amur, Eur. b. et med. [mont.: quadrim.] Jap., Terr. Wash., Ore. Id.). Ceramb., Cerambin., Lept. 523.

Pachyta (ex part.) Muls., Col. Fr.Longic. 1839, 237; ed. 2, 1863, 477;

C. G. Thoms., Sk. Col. VIII, 1866, 56; Leng, EAm. VI, 1890, 65 = Evodinus J. Lec. 1850. Ceramb., Cerambin., Lept. 524.

Pachyta (Serv.) Gutfl.-B., 589 = P. Zett.?
Pachyta (Steph.) Kuhnt, Schaufuß in
Calwer, 826, 831, 753, 763 = P. Zett.?
Pachyta Steph., Ill. Brit. E. Mand. IV,
1821, 264; Serv., ASEFr. 4, 1835,
215; Schiödte, NTi. (3) 2, 1864,
544 = Dinoptera Muls. 1863 =
Subg. ad Acmaeops J. Lec. 1850.

Pachytarsus O Motsch., BMosc. 34, 1861, I, 133 (*P. lateralis* Motsch. 1861) 1913:3 (Ceyl.). *Dril*. 16.

Ceramb., Cerambin., Lept. 526.

Pachyteria O Serv., ASEFr. II, 1833, 553: Ritsema, TijE. 32, 1889. p. XXX; Not. Leyd. Mus. 12, 1890, (Katal.); Gah., F. Brit. Col. I, 1906, 194; Ross, Int. EZ. 4. 1910 (Liste) (Type?; P. fasciata [F.] 1775; equestris Newm. 1913:40 (Ind. b., Assam, Ins. Sund., Nias, Cochinch. etc.). Ceramb..Cerambin., Callichr. 702.

Pachyticon J. Thoms., ArE. I, 1857, 317 (P. brunneum Thoms. 1857) 1913:1 (Terr. cap.). Ceramb., Cerambin., Lept. 462.

Pachytodes Pic, Longic. I, 1891, 65; Schaufuß in Calwer, 835; Kuhnt, 769 = Judolia Muls., 1863. Ceramb., Cerambin., Lept. 549.

Pachytricha O Hope, ANH. (8) 1841, 303; TESL. III, 1843, 282; Burm., Hd.E. IV, 2, 1855, 241; Lac., III, 1856, 217; Sharp, EMM. XI, 1874, 2—6 (P. castanea Hope 1841) 1913:6 (Austral.; Austral. b.-occ.; Swan River). Scar., Melth., Lipar. 216.

Pachytrichia [Hope] DT. in Schklg. et J., P. 50 in Indic. p. 392 = Pachytricha [Hope] DT., op. cit. P. 47, 134.

Pachyurgus J. Lec., Class. 1866, 471;
 Horn, Rev. Ten. 1870, 338 = Encyalesthus Motsch. 1860. Ten., Tenebr. 807.

Pactolinus (gen. ined.) Motsch. BMosc.
 39, 1866, I, 169 (P. Jekeli Mars. 1866) 1913:1 (Ch., Jp.). Hist., 38, 10.
 Pactostoma Lec., JoAcPhil. IV, 1858, 19 = Stenosides Sol. 1836. Ten., Asid. 277.

Pacuvia Curt., TESL. 19, 1845, 444 = Liogenys Guér. 1838. Scar., Melth., Macrod. 455.

Paecnia J. Thoms., Class. Cer. 1860, 168 = Apiogaster Perroud 1855. Ceramb., Cerambin., Cleom. 867.

Paederallus Sharp, BCA. Col. I, 2, 1882— 87 (1885), 456 (P. fragilis Sharp 1885) 1914:1 (Panama). Staph., Staphy., Staphyl., Staphi. 285.

Paederidus Muls. et Rey, ASLLyon 24, 1877, 245; Kuhnt, 216 = Subg. ad Paederus F. 1775. Staph., Paed., Paedi. 168.

Paederillus Casey, T.Ac. St.Louis XV, 2, 1905, 59, 62 = Paederus F. 1775. Staph., Paed., Paedi. 168.

Paederomimus O Sharp, BCA. Col. I, 2, 1882/87 (1885), 439 (Typ.?; P. gentilis Sharp 1885; cognatus Sharp [TESL. 1876, 169]) 1914:50 (Am. c.; Amaz.; Ven.; Portorico; St. Thomae, Mex.). Staph., Staphy., Staphyl., Staphi. 302.
 Paederus Steph., Ill. Brit. Ent. Mand.

Paederus Steph., Ill. Brit. Ent. Mand.
 IV, 1831, 264; Serv., ASEFr. IV,
 1835, 215; Schiödte, NTi. (3) II,
 1864, 544 = Dinoptera Muls. 1863
 = Subg. 2 ad Acmaeops J. Lec.

Paederus O & F., Syst. E. 1775, 268; Steph., Ill. Brit. V, 1837, 279; Er., KäfMaBr. 1837/39, 517; G. Spec. Staph. 1839/40, 649; Lac., II, 1854, 143; Kraatz, NID. II, 1856/58; 724; Jacq. du Val, G. Col. d'Eur. II, 1857/59, 48; C. G. Thoms., Sk. Col. II, 1860, 195 (Poederus); Fauv., F. gallo-rhén. III, 1872, 327; Muls. et Rey, ASLLyon XXIV, 1877;, 242 Reitt., ENa. XV, 169—171; Czwalina, DEZ. 1889, 368; Blackb., TRS. South Austral. XXIII, 22; Ganglb., KäfMEur. II, 1895, 534; Casey, T. Ac. St. Louis XV,

2, 1905, 58, 60. — Etiam subg. s. str.

Muls. et Rey, ASLLyon XXIV, 1877,
242. 1913:199(+2: Junodi Fvl. (i. l.?):
Madag., Sikorae Fvl. (i. l.?: Madag.)
— Subg. P. Muls. et Rey, ASLLyon
24, 1877, 242 (in divers. part. orb.
terr.). Staph., Paed., Paedi. 168.

Biol. C. Thoms. Sk. Col. II.

Biol.: **C. G. Thoms.**, Sk. Col. II, 1860, 195; **Candèze**, MSScLiége XVI, 1861, 329, t. 1 f. 2; **Rupertsb.**, Biol. Käf. Eur. 1880, 124.

Pagellia Lefvr., MSLiége (2) 11, 1885, 70 (P. acuticosta Lefv. 1885) 1914:4 (Phil. Ins.: Luzon). Chrys., Eumolp., Scelo. 110.

Pagiocerus ♣ Eichh., BEZ. 1868, 148; Chap., Syn. Scol. 1873, 234; Bldfd., BCA.Col. IV, 6, 1896, 134; Swaine, Cat. Scol. N.Am. 1909, 128 (P. cribricollis, rimosus Eichh. 1868) 1913:2 (Am. c. et mer. trop.). — Biol.: Hopkins, PESWash. VIII, 1907, 112. Ip., Ecc. 87.

Pagria O Lefv., ASEFr. (6) IV, 1884,
Bull. p. LXVII; MSLiége (2) 11,
1885, 62 (Typ.?; P. varians Lefv.
1884, P. signata [Motsch.] 1858,
viridiaenea [Gyllh. in Schönh.] 1808)
1914:16 (Ch.; Jap., Ind. or., Sum.,
Ceylon, Sansibar, Ins. Pemba; Kilimandj.). Chrys., Eumolp., Pagr. 96.
Paita Fauv., Rev. d'E. 23, 1904, 173
(P. setosella Fauv. 1904) 1913:1

(N. Caled.). Ten., Diaper. 645.
Paivea Woll., Cat. Canar. Col. 1864,
449; Reitt., DEZ. 1896, 298; Best.-Tab. 42, 1900, 84 (P. hispida [Brll.]
1838) 1913:1 (Ins. Canar.). Ten.,
Tentyr. 123.

Palaeolybas O Crotch, Erot. 1876, 98
(Typ.?; P. humeralis Crotch 1876)
1913:6 (Afr. occ.). Erot., Triplac. 64.
Palaeomegopsis O Boppe, BSEFr. 1911,
29; Lmr., MSEB. 21, 1912, 168
(Rév., 1032) = Subg. 7 ad Megopsis
Serv. 1832 (P. Lameerei Boppe)
1913:1 (Yunnan). Ceramb., Prion.,
Callipogi., Megop. 50, 7.

Palaestra O Lap., HNIns. 1840, 251 (P. rubripennis Lap. 1840) 1917:5 (Austral.; Gayndah). Melo., Nemogn., Nemogni. 76.

Palaestrida White, Stoke's Discov. 1846,
509 (P. bicolor White 1846) 1917:4
(N. Holl., Queensl.). Melo., Nemogn.,
Nemogni. 79.

Palaestrinus O Er., G. Spec. Staph. 1839/40, 343 (P. Sykesi Er. 1839/40) 1914:1 (Ind. or.; Ceylon). Staph., Staphy., Staphyt., Staphi. 326.

Palaminus O Er., G. Spec. Staph. 1839/40, 681; Sharp, TESL. 1876, 340; Casey, Mém. Col. I, 1910, 197 (Typ.?; P. pilosus, piceus, variabilis Er. 1839/40) 1913:103 (Amer. b., trop. [plurim. spp.]; Antill., Madag. 8, Afr. or., Sansib. 1, Afr. or.-germ., Ins. Fidji; Java). Staph., Paed., Pinoph., Proc. 164.

Palembus Cas., AN YAcSc. VI, 1891, 65
 (P.ocularis Cas. 1891) 1913: 1 (Florida).
 Ten., Diaper. 617.

Pales Redtb., F. Austr. ed. 2, 1858, 925
Schaufuß in Calwer, 924; Kühnt, 804
= Eupales Lefv. 1885. Chrys.,
Eumolp., Colasp. 71.

Palesida Harold, BEZ. 18, 1874, 23; Lefv., MSLiége (2) 11, 1885, 85 (Typ.?; P. crenulata [Gerst.] 1855, Chapuisi Har. 1874) 1914:2 (Nil. coerul., Mozambiq.). Chrys., Eumolp., Cyn. 181.

Palimbola Ws., DEZ. 1900, 449 (P. nigripes Ws. 1900) 1916:1 (Afr. or. germ.). Chrys., Chryso., Phaedon. 55. Palimbolus O Raffr., Rev. d'E. 9, 1890, 149, 159; GIW. Psel. 1908, 382, t. 6 f. 2 (P. victoriae [King] 1805, mirandus [Sharp] 1874) 1913:7+4

(Austral., Queensl., Victor., Tasm.). Psel., Psela., Tyr. 396.
Pallene O Chap., G. Col. X, 1874, 291;

Lefv., MSLiége (2) 11, 1885, 89 (P. tibialis Chap. 1874; Chapuisi Lefv. 1890, aenea Gestro 1895)

1914:3 (Terra Galla; Terr. cap.). | Panaphysis O Reitt., DEZ. 26, 1882, Chrys., Eumolp., Cyn. 187. | 185; Raffr., Rev. d'E. 9, 1890, 108;

Pallenis O Cast., in Silberm. Rev. d'E. 4, 1836, 39; Spin., Rev. Zo., 1841, 72; Kl., Clerii 1842, 276; Lac., IV, 1857, 430; Schklg., GIW. Cler. 1903, 14 (P. tricolor Cast. 1836) 1913:53 (incl. 2? Ostind., Timor., Madag. [47], Comor., Orange flum.). Cler., Cleri., Till. 20.

Pallodes O Er. in Germar, ZE. IV, 1843, 348 (P. annulifer Cast. 1840, silaccus Er. 1843) 1913:76 (Jap., Ind., Assam etc., Abyss., N.Guin., Madag., Am. trop., Brasil., Ins. de Franc., Nossi-Bé.). Nit., Nitid. 129.

Palorus O & Muls., Col. Fr. Latigen. 250; Jacq. du Val, III, 308; C. G. Thoms., Sk. Col. VI, 271; Seidl., F. Ba. ed. II; F. Tr. id. 132; NID. V, 1894, 57 et 573; Champ., EMM. (2) 7, 1896, 26; — Übers.: Fleischer, WEZg. 19, 1900, 236; Kuhnt, 740. — Biol.: Schiödte, NTi. III, 1879, 561, 587, t. 10 f. 12-17; Seidl., NID. V, 1893, 212, 215; Cook, B.U.Stat.Agr. E. II, 1883, 32 (Typ. ?; P. depressus [F.] 1790) 1913:13 (Eur., Syr., Madera, Jap., Java, Tener., Transcauc., Ins. Damma Biskra, Madag., N.Caled.). Ten., Ulom. 677.

Panmegus Fauv., Rev. d'Ent. 14, 1895, 271; op. cit. 21, 1902, 41, 42 (P. flavipes [Fauv.] 1884) 1914:1 (Sum., Himal.; Birma). Staph., Staphy., Staphyl., Xantho. 333.

Panamomus O Gorh., EMM. 9, 1873, 207; Chapuis, G. Col. 12, 1876, 40 (P. Lewisi Gorh. 1873) 1913:3 (Jap.). End., Mycet., Liesth. 19.

Panaphantus O Kiesw., BEZ. II, 1858, 48; Raffr., ASEFr. 72, 1903, 519; GIW. Psel. 1908, 54; Schaufuß in Calwer, 243 (P. atomus Kiesw. 1858) 1913:1 (Gr., Tunes., Lenkor., Transcauc.). Psel., Psela., Euplect. 39.

Panaphysis O Reitt., DEZ. 26, 1882, 185; Raffr., Rev. d'E. 9, 1890, 108; ASEFr. 73, 1904, 2; GIW. Psel. 1908, 142 (P. Koppi Reitt. 1882) 1913:1 (Costa aurea). Psel., Psela., Batris. 153.

Pancarpius Bondroit, ASEB. 57, 1912, 92 pro Erichsonius Schub. Staph., Staphy., Staphyl., Staphi. 282.

Panchylissus Waterh., ANH. (5) V, 1880, 294 (P. cyaneipennis Waterh. 1880) 1912:1 (Ecuad., Sarayacu). Ceramb., Cerambin., Lissnt. 1016.

Pandarinus Muls. et Rey, M.Ac.Lyon 1854, 247; Opusc. E. V, 1854, 103;
Seidl., NID. V, 1893, 389; Reitt.,
Best.-Tab. 53, 1904, 78 = Subg. ad
Dendarus Latr. 1829. Ten., Pedin. 449.

Pandarus Muls., Col. Fr. Latig. 1854, 141; M. Ac. Lyon 1854, 194; Opusc.
E. V, 1854, 50; Lac., V, 241; Seidl., NID. V, 1893, 388; Reitt., Best.-Tab.
53, 78 = Subg. ad Dendarus Latr.
1829. Ten., Pedin. 449.

Pandona Chevr., Diet. univ. HN. IX, 1847, 437 (P. orbicularis [Chevr.] 1843) 1916:1 (Bras.). Chrys., Chryso., Tim. 126.

Pandora Chevr., Dict. univ. HN. III, 1843, 437 (nec Eschsch.) = Pandona Chevr. 1847. Chrys., Chryso., Tim. 126.

Pandrosos O Bates, EMM. (4) 1867, 23; TESL. 1870, 332; Goun., ASEFr. 80, 1911, 89 (P. phthisicus Klug 1825) 1913:1 (Amaz.: Bahia). Ceramb., Cerambin., Cleom. 883.

Panelus O Lewis, ANH. (6) 16, 1895, 375 (P. parvulus [Waterh.] 1874, assamensis Arrow, ANH. (7) 19, 417) 1913:2 (Assam, Jap.). Scar., Copr., Scarbi., Canthon. 28.

Paniasis O Champ., BCA.Col. IV, 1 1886, 208 (*P. dilatipes* Champ. 1886) 1913:1 (Mex.). *Ten.*, *Diaper*. 638.

Panomoea Gerst., ArN. 23, 1857, I, 241; Gerst., Mon. Endom. 1858, 365;

Ws., DEZ. 1891, 21 = Cyclotoma Muls. 1851. End., Endo., Endom. 75. Panotrogus Reitt., VN. 40 [Best.-Tab. 50], 164, 187 (P. Myschenkowi [Ballion] 1871) 1913:1 (Transcasp., Scar., Melth., Turk., Afghanist.). Melthi, 305.

Panschizus Blackb., TRS. South Austral. 1888, 51 = Anoplostethus Brullé 1837. Scar., Rut. orth., Anoplani., Anoplgna. 112.

Panscopaeus Sharp, ANH. (6) II, 1889, 262 (P. lithocharoides [Sharp] 1874) = Subg. 22 ad Medon Steph. 1832 (Jap.). Staph., Paed., Paedi. 199, 22. Pantheropterus Thoms., ASEFr. (3)

5, 1856, 323 = Triplatoma Westw. Erot., Dacn. 86. 1856.

Pantolasius Lansb., Not. Leyd. Mus. 9, 1887, 203 (P. Vethi Lansb. 1887) 1913:1 (Sumatra),. Scar., Hyboso. 11.

Pantomallus O Lac., VIII, 1869, 286 (P. morosus [Serv.] 1834, proletarius [Er.] 1847) 1913:6 (Nicar., Guadeloup., Ven., Bras., Tex., Peru). Ceramb., Cerambin., Hesprph. 210.

Pantonyssus Bates, TESL, 1870, 276 (P. Erichsoni [White] 1853) 1913:2 (Bras.: Rio Jan., Goyaz, Para). Ceramb., Cerambin., Sphaerio. 255. Paphora O Pasc., JoLSLZo. IX, 1866, 102 (P. modesta [Pasc.] 1863) 1913:4

(Austral.). Ceramb., Cerambin., Calldp. 310.

Parabathyscia O & + Jeannel, Arch. Zo. exp. (4) 8, 1908, 308; (5) 5, 1910, 9 et 29 (gen.); Rev. Ba. 1911, 271 t. 1 f. 13-14; t. 6 f. 162-185; Breit, EMi. II, 1913, 313 [Subg.]; Jeanuel, Arch. Zo. exp. t. 54, 1914, 67.

Chorol.: Jeannel, Rev. Ba., 152, f. 63 (carte). — Metamorph.: de Peyerimh., BSEFr. 1906, 114 f. 12 -14; Jeannel, Rev. Ba., 98 = Subg. 5ad Bathysciola Jeannel 1910) (P. Spagnoloi Fairm. 1882) (lapidic., cavern., muscic.: It., Gal., Brit., Cors.). Silph., Bath., Bathy. 3, 5.

Parabemus Reitt., F. Germ. II, 1909, 118 = Abemus Muls. et Rey 1875 =Subg. ad Staphylinus L. Staph., Staphy., Staphyl., Staphi. 314.

Parablabera Péring., T. South Afr. Phil. S. 13, 1904, 77 = Subg. ad Ablabera Er. 1847. Scar., Melth., Seric. 143.

Parablops All., Mi. Schweiz E. Ges. 1877, 230 = Nephodes Blanch. 1845.Ten., Helop. 1079.

Parabyrsopolis O Ohs., DEZ. 1915, 256 = Subg. 4 ad Cotalpa Burm. 1844) (P. Batesi Ohs. 1915, arizonae [Ohs.] 1912, aurescens [H. Bates] 1888) 1918:6 (Guatem., Mex., Ariz.). Scar., Rut. hom., Ruti., Areod. 2, 4.

Paracamenta Péring., T. South Afr. Phil. S. 13, 1904, 108 (Typ.?; P. vertical is[Boh.] 1857, Bohemani [Brenske] 1896) 1912:6 (Nat., Col. cap., Trv. 5, Terr. Limpopo). Scar., Melth., Seric. 317.

Parachalepus O Baly, BCA.Col. VI, 2, 1885, 47 =Subg. 1 ad Chalepus Baly 1885 (P. brevicornis Baly 1885) 1913:1 (Mex.). Chrys., Hisp., Chalep. 33.

Parachorius Har., Col. Hefte XI, 1873 (P. Thomsoni Har. 1873) 1913:1 (Ind. or. brit.). Scar., Copr., Copri., Pinot. 66.

Parachrysina O H. Bates, BCA. Col. II, 2, 1888, 289 (P. Truquii [J. Thoms.] 1857) 1918:1 (Mex.). Scar., Rut. hom., Ruti., Areod. 5.

Paraclidorrhinus Senna, BSEItal. 34, 1902, 159; Schönfeldt, GIW. Brenth. 1908, 9 (P. modiglianii Senna 1902) 1913:1 (Sumatra). Brenth., Brentha., Taphr. 8.

Paraclitopa Waterh., TESL. (4) 15, 1875, 407 (P. lanuginosa Waterh. 1875) 1913: 1 (Afr.mer.). Scar., Melth., Pachyd. 431.

Paraclytus O Bates, JoLSLZo. 18, 1884, 234; Pic, Longic. VIII, 1, 1911, 10-11 (Synops.) (P. excultus Bates 1884; sexguttatus [Adams] 1817)

1913:6 (Caucas. 3, Graccia 1, Jap. 2).

Ceramb., Cerambin., Clyt. 832.

Paraclytus 1) Casey, Mem. Col. 3, 1912, 374 (P. brevitarsis, crucialis Casey 1912) 1913:2 (Cal.). Ceramb., Cerambin., Clyt. —.

Paraconocnemis O Kraatz, DEZ. 1899, 119 (Typ.?; P. sculpticollis Kraatz 1899, P. foveicollis [Fairm.] 1891) 1913:3 (Sierra Leone, Cam., Sudan.). Ten., Rhyssop. 1121.

Paracotalpa O & Ohs., DEZ. 1915, 256

= Subg. 3 ad Cotalpa Burm. 1844
(P. granicollis [Haldem.] 1852,
puncticollis [J. Lec.] 1863, ursina
[G. Horn] 1867) 1918:3. Scar., Rut.
hom., Ruti., Areod. 2, 3.

Paracrusis Newm., ANH. (2) 3, 1839, 366 = Mimela Kirby 1825. Scar., Rut. hom., Anomi., Anoma. 85.

Paractenosia O Péring., A.SAfr.Mus. III,
 1904, 285 (P. parva Péring. 1904)
 1917:1 (Col. cap.). Melo., Lytt.,
 Mylabr. 19.

Paracupes Kolbe, ENa. 24, 1898, 179 (P. brasiliensis Kolbe 1898) 1913:1 (Brasil.). Cup. 3.

Paradisticocera O Poll., Not. Leyd. Mus. IX, 1887, 115 (P. Kirbyi [Newm.] 1852) 1913:1 (N.S.W.; Queensl.). Ceramb., Cerambin., Distich. 657.

Paradownesia Gestro, AMus G. 1899, 220, 224 = Subg. 2 ad Downesia [Baly] 1858], P. longipennis [Gestro] 1890) 1913:8 (As. mer.). Chrys., Hisp., Gonoph. 74.

Paradoxocerus Kraatz, DEZ. 1899, 84; Schklg., GIW. Cler. 1903, 37; DEZ. 1906, 248 (P. fulvus Kraatz 1899) 1913: 1 (Camerun.). Cler., Cleri., Till. 13.

Paradrilus O Kiesw., BEZ. 10, 1865, 244
Schaufuß in Calwer, 354 (P. opacus
Kiesw. 1865) 1913:1 (Hispan.).
Dril. 3.

Paraegus O Gahan, PZSL. 1888, 539 (P. Listeri Gahan 1888) 1913:1 (Christmas Ins.). Luc., Dorc. 48. Paragematis Reitt., VN. 41, 1903, 69 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Paragonus Fauv., Rev. d'E. XIV, 1895, 197 (P. birmanus Fauv. 1895) 1913:3 (Ind. or., Birma, Sumatra, Java). Staph., Oxyt., Osori., Osor. 130.

Paragymnopleurus Shipp, Entomologist, 30, 1897, 166 = Gymnopleurus III. 1803. Scar., Copr., Scarbi., Gymnplr. 13.

Parahelops O Waterh., TESL. 1875,
 333; Fairm., Miss. Sc. Cap Horn VI,
 2, 1891, Col., 47 (P. Darwini et pubescens Waterh. 1875) 1913:6
 (Ins. Falkland 2, Terr. ignit. 4).
 Ten., Helop. 1087.

Paralathra Casey, T.Ac.St.Louis XV, 1905, 75, 130 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Paralepta Baly, JoLSLZo. 13, 474 (P. foveicollis Baly 1878) 1916;1 (N.S.W.). Chrys., Chryso., Phyllod. 93.

Paraleptidea O Goun., BMHNP. 1913 (P. femorata Goun. 1913) 1913:1 (—). Ceramb., Cerambin., Psel. 599a.

Paralesteva Cas., Can. Ent. 1905, 164 (P. pallipes [Lec.] 1863) 1913:1(Maryl., Pa., Canad., Alabama). Staph., Oxyt., Omal. 72.

Paralichas O White, ANH. (3) 3, 1859, 287, t. 7; Gemm. et Har., Col. Cat. 6, 1869, 1615; Fairm., ASEFr. (6) 6, 1886, 336; Lewis, ANH. (6) 16, 1895, 99 (P. Guerini White 1859) 1914:7 (Jap., China, Formos.). Dasc., Dasci., Cneogl. 14.

Paralina Baly, TESL. (n. s.) V, 155; Chap. X, 368, 377 (P. indica Hope in Gay 1859) 1916:2 (Ind. or., Himalaya). Chrys., Chryso., Chrysi. 30. Paralistronyx Brenske, Résults Belgica, Zo. Ins. 1906, 30 = Subg. ad Sericodes Guér. 1839. Scar., Melth., Lipar. 212.

¹⁾ Nota: Synclytus nom. nov. R. Luc. pro Paraclytus Casey 1912 nec Bates 1884.

Parallelispa Fairm., ASEFr. (5) 6, 1876, 238; Gestro, AMus G. 1909, 226 = Lepthispa Baly 1858. Chrys., Hisp., Lepth. 55.

Parallelodera Fairm., Nat., III, 1881, 340 (P. luteicornis Fairm. 1881) 1913:2 (Ins. Viti). Temn., Temno. 10. Paralobium Fall, TAMES. 31, 1905, 132, 152 (P. mundum Fall. 1905) 1913:1 (Am. b.: Civ. confoed.). Anob., Ernob. 18.

Paralocus Fairm., ASEB. 42, 1898, 252 (P. semitibialis Fairm. 1898) 1913:6 (Madag.). Ceramb., Cerambin., Calldp. 330.

Paramacraspis Ohs., DEZ. 1915, 260 (P. hemichlora Cast. 1840) 1918:1 (Bras., Mts. cost., Esp. Santo). Scar., Rut. hom., Ruti., Antich. 61. Paramallocera O Aur. in Schklg. et J.,

P. 39, 1912, 100 (= Mallocera sect. 2, Lac. VIII, 1869, 321) 1913:11 (Ec., Pan., Arg., Bras., Bol., Peru). Ceramb., Cerambin., Sphaerio. 257.

Paramarygmus O Quedf., BEZ. 29, 1885, 25 (A. femoralis [Imhoff] 1843, testaceipes [Thoms.] 1858) 1913:24 (Afr. trop. et mer.). Ten., Rhyssop. 1139.

Paramaypa Brenske, Results Belgica, Zo. Ins. 1906, 30 = Subg. ad Sericodes Guér. 1839. Scar., Melth., Lipar. 212.

Paramedon Casey, T.Ac.St.Louis 1905, 166 (Typ.?; P. vancouveri Casey 1905) = Subg. 8 ad Medon Steph. 1832. 1913:27 (Cal. 22, Ariz. 2, Id. 1, N.Mex. 1, V.I. 1). Staph., Paed., Paedi. 199, 8.

Parametopia Reitt., Nit. Japans, 1884, 259 et 262; 1885, 17 (P. x-rubrum Reitt. 1884) 1913:6 (Ind., Borneo, Sum., Jap., Mahé). Nit., Nitid. 75.

Paramimela O to Ohs., StEZg. 1915, 88 = Subg. 1 ad Mimela Kirby 1825; Gebler, Mém. Moscou XX, 2, 1847, 462 (P. circumcincta et costata [Hope] 1842, aurata [F.] 1801, holosericea Archiv fitr Naturgeschichte 1918, A, 4. [F.] 1787) 1918:11 (Su. usque ad Gr.; Guinea: Silv. cost., Cam., Congo, Gabun.; Sib.: Ural usque ad Wladiwost., Sachalin., Jap., Ch. b. et b.-or.). Scar., Rut. hom., Anomi., Anoma. 85, 1.

Paranaecus J. Thoms., Rev. MaZo. 1877, 269 = Apotrophus H. W. Bates 1875. Ceramb., Prion., Macrot., Tit. 22, 1.

Parandra O Latr., HN. Crust. Ins. XI, 1804, 252; Lac., VIII, 22; Bates, TESL. 1869, 39; Lmr., ASEB. 46, 1902, 60 (Rév., 2); MSEB. 21, 1912, 114 (Rév., 978) (P. laevis Latr. 1804) 1913:30. — 4 Subgg.: Arch., Ne-, Paret Stenandra). (Pers., b., Transcauc., Am., Ins. Sandwich, Haiti, N. Caled., Austral.). Ceramb., Prion., Parandri., Parandr. 1.

Biol.: Lmr., MSScLiége (2) XI, XI, 1884, 11 p. 11 t. 1 f. 3a—c (polita); Rojas, ASEFr. (4) VI, 1866, 237; Heller, StEZg. 55, 1904, 383 t. 5 f. 2—4.

Parandra s. str. Latr., HN.Crust. Ins. XI, 1804, 252; Lmr., MSEB. 21, 1912, 114 (Rév., 978) = Subg. 1 (Typ. etc. ut antea) = Subg. ad Parandra Latr. 1804 (Typ. et Distr. ut antea). Ceramb., Prion., Parandri., Parandr. 1, 3.

Parandroeme Aur. in Sjöstedt, Ergebn. Exp. Kilimandj. VII, 1908, 141 (P. brunnea Aur. 1908) 1913:1 (Meru). Ceramb., Cerambin., Oedem. 48.

Paranemia Heyd., DEZ. 1892, 103 (P. Schröderi Heyd. 1892) 1913:2 (Mong. b., Turk.). Ten., Phaler. 575.

Paraniptus Kiesw., NID. V, 1877, 79; Schaufuß in Calwer, 707 = Subg. ad Microptinus Kiesw. 1877. Ptin., Ptini. 20.

Paranobium O Gahan, Mon. Christmas Isl. 1900, 104 (P. posticum Gahan 1900) 1913:2 (Socotra; Ins. Christm.). Anob., Dryoph. 4.

Paranomus Elat. cf. P. II.

Paranonca Cast., HNCol. II, 1840, 143 = Chlorochiton Arrow 1913. Scar., Melth., Lipar. 160.

Paranonca Cast., HN. Col. II, 1840, 143

= Anoplognathus Leach 1815.
Scar., Rut. orth., Anoplgni., Anoplgna.
111.

Paranovelsis O Casey, JoN YES. 8,
1900, 148 = Subg. ad Novelsis (P. varicolor Jayne) 1913:1 (Civ. pacif.,
Ariz.). Derm., Atteg. 8.

Parantrophilon Noesske, Col. Rundsch. 3, 1914, 17 (P. spelaeobatoides Noesske 1914) 1914:1 (cavern.: Herzeg.). Silph., Bath., Antroherp. 59.

Parapachyta Casey, Mem. Col. 4, 1913,
 216 (P. [Pachyta] spurca [J. Lec. 1857]?) 1913:1 (Cal., Nev., V. I.).
 Ceramb., Cerambin., Lept. 526a.

Paraphacodes Belon, Rev. d'E. 21 1902, 4 = Subg. 2 ad Phacodes Newm. 1841 (P. triangulum Belon 1902) 1913:1. Ceramb., Cerambin., Hesprph. 179, 2.

Paraphaedon ♣ Sharp, EMM. 46, 1910, 4
= Subg. 3 ad Phaedon Latr. 1829.
Biol.: Hart, Ent. 15, 1882, 213;
de Peyerimh., ASEFr. 80, 1911, 289
(P. tumidulus [Germ.] 1824) 1916:1
(Eur. occ.: Alg.). Chrys., Chryso.,
Phaedon. 39.

Paraphanes M'Leay, PLSNSW. (2) II, 1888, 308 (*P. nitidus* McLeay 1888) 1913:2 (N.S.W., Queensl.). *Ten.*, Cyphal. 896.

Paraphilus Gah., ANH. (6) 11, 1893, 255 (P. duplex Gah. 1893) 1913:1 (China). Ceramb., Cerambin., Lept. 459.

Paraphloeus Seidl., NID. V, 1894, 553 = Subg. ad Hypophloeus F. 1790. Ten., Ulom. 723.

Parapholeuon O Ganglb., DEZ. 31, 1887, 95 (subg.); KäfMEur. 3, 1899, 89; Reitt., WEZg. 17, 1908, 112; Jeannel, ArchZo. exp. (5) 5, 1910, 20 et 41; Rev. Ba., 482 (char. em.); Schaufuß in Calwer, 264 = Subg. 1

ad Pholeuon Hampe 1856 (P. gracile (J. Frivaldszky) 1914:6 (cavern. Hung.: Bihar 5, Alsó-Fehér). Silph., Bath., Bathy. 42.

Paraphrus J. Thoms., Class. Cer. 1860, 330; Syst. Cer., 469; Lac., VIII, 52, nota 1; Gah., F. Brit. Ind. Col. I, 1906, 13; Lmr., ASEB. 55, 1911, 335 (Rév., 767) = Subg. 2 ad Dorysthenes Vigors 1826 (P. granulosus J. Thoms., 1860, planicollis H. W. Bates 1878) 1913:2 (Bengal, Birma, Siam, Penang., Singap., Sum., Borneo). Ceramb., Prion., Prionin., Prioni. 71, 2.

Paraphylax O Broun, ManNZ., Col. V, 1893, 1153 (P. squamiger, varius Broun 1880) 1913:4 (Nov. Zealand.). Ten., Opatr. 519.

Paraphytus O Har., AMusG. X. 1877, 43 (P. Doriae Har. 1877) 1913:3 (Jap., Sarawak, Sumatr.). Scar., Copr., Copri., Pinot. 57.

Parapinotus O Har., Mi. Münch. E. Ver. II, 1878, 42 (P. Dewitzi Har. 1878) 1913:1 (Rhodes., mer., Nat.). Scar., Copr., Copri., Pinot 71.

Paraplectus O Raffr., Rev. d'E. 17, 1898, 269; ASEFr. 72, 1903, 532
GIW. Psel. 1908, 109 (P. punctulatus Raffr. 1898) 1913:4 (Vict., Tasm., Austral.). Psel., Psela., Euplect. 128.

Parapropus O № J. Müll., KäfMEur. 3, 1899, 85 (in parte); J. Müll., WEZg. 26, 1907, 197 (subg.); WEZg. 27, 1908, 109 (gen.); Breit, EMi. II, 1913, 311; Jeannel, Arch. Zo. exp. (5) 5, 1910, 22 et 43; 54, 1913, 76; Rev. Ba., 513; Schaufuß in Calwer, (264). — Chorol.: Jeannel, Rev. Ba., 141 f. 59 (carte) (P. sericeus [Schmidt] 1852) 1914:4 (cavernic.: Bosn., Carn., Cro.). Silph., Bath., Bathy. 56.

 Paraprosodes
 Reitt.,
 Mon.
 II, 1896

 119, 144
 = Subg. ad Prosodes

 Eschsch. 1829.
 Ten., Blapt. 390.

 Parapylus
 O
 Blackb., TRS.South

 Austral.
 14, 1891, 305; Schklg.,

 GIW. Cler.
 1903, 113 (P. bicinctus

 [Newm.]
 1861)
 1913:1. (Austral.)

 Cler., Coryn., Corynet.
 168.

Pararhizophagus Méquinon, BSEFr. 1913, 44 (P. Grouvellei Méqu. 1913) 1914:1 (Malacca). Rhiz. 2.

Pararhopaea Blackb., TRS. South Austr. 35, 1911, 188, 197 (P. collabonnensis Blackb. 1911) 1913:1 (Austral.). Scar., Melth., Melthi. 377.

Parascela Baly, JoLSLZo. 14, 1878, 252; Lefv., MSLiége (2) 11, 1885, 64 (P. cribrata [Schauf.] 1871) 1914:1 (Ch.: Hongkong). Chrys., Eumolp., Odontio. 100.

Paraschizognathus Ohs, StEZg. 65, 1904, 67, 125 (P. nigripennis [Blanch.] 1850, prasinicollis Ohs., 1904) 1918:4 (Austral., Queensl., N.S.W.). Scar., Rut. orth., Anoplgni., Anoplgna. 114.

Paraserica Reitt., WEZg. XV, 1896, 183; VN. XL, 1901 (1902), 318, 146, 296 (P. grisea [Motsch.] 1866) 1913:1 (Jap.). Scar., Melth., Seric. 27.

Parastasia O & Westw., ANH. VIII. 1841, 204; Ohs., StEZg. 59, 1898, 5. - Mon., Revis.; Arrow, TESL. 1899, 479; Ohs., DEZ. 1900, 225. -Biol.: Schioedte, NTi. IX, 1874, 293, t. 10 f. 1—11; Ohs., DEZ. 1901, 251 (Mon. Revis.) 1918:74. — Sect.: 1. confluens O (confl. Westw. 1841) 1918:8 (Pa.: Nov. York, Miss., Allegh. Andam. - Malacc., Phil. Ins. -N. Guin., Salom., Louisiad., Queensl.; Born., Java). - 2. dolens Fairm. (dol. Fairm. 1879) 1918:1 (Ins. Viti). - 3. bimaculata O (bim. Guér. 1843) 1918:8 (Malacca - Nicobar.; Andam., Ins. Duke of York, N. Guin., Tonga, Luz. b., N. Hebrid.). — 4. nigromaculata O (nigrom. Blanch. 1850) 1918:4 (Salom., Alu., Nov Guin.). - 5. discolor O (disc. Westw. 1841) 1918:8 (Ind. or., Phil. Ins., Java,

Tonkin, Malacc., Sum., Salom. Ins. Riouw, Borneo b.). — 6. canaliculata O (can. Westw. 1841) 1918:21 (Ind. post., Ch. mer., Phil. Ins., Formos., Ceyl., Seych., Andam., Maur., Java, Sum., Born., Assam, Buru, Birma, Sumbawa, Timor). — - 7. anomala (an. Arrow 1899) 1918:1 (Born. b.-occ.: Penang, Perak). 8. Westwoodi O (Westw. — 1841) 1918:11 (Siam, Ins. Sund., Phil., Malacc., Calcutta, Bhutan, Luzon., Ins. Nov. Guin., Ins. Aru et Kei). — 9. vittata O (vitt. Snell. van Vollenh. 1864) 1918:8(Buru, Penang, Born., N. Guin., Ins. Larat, Amboin., Ceram, Bati., Buru.). - 10. heterocera O (het. Ohs. 1898). 1918:3 (Riouw apud Sum., Nicob., Andam., Bintam apud Sum.). Scar., Rut. hom., Ruti., Parast. 38.

Parastenus Heyden, WEZg. 24, 1905, 262; Schaufuß in Calwer, 177 = Hemistenus Motsch. 1860 = Subg. 4 ad Stenus Latr. 1796. Staph., Sten., Steni. 145, 4.

Parastrangalis Ganglb., HoR. 24, 1889, 57 = Subg. 6 ad Strangalia Serv. 1835 (P. Potanini Ganglb. 1889) 1912:1 (Kansu). Ceramb., Cerambin., Lept. 551, 6.

Paratelaugis Ohs., DEZ. 1915, 260 (P. robusta [Kirsch] 1870) 1918:1 (Pan., Col., Ec.). Scar., Rut. hom., Ruti., Antich. 67.

Paratenetus O Spin., Essai Clerit. II, 1844, 116; Motsch., BMosc. 41, 1868, III, 192; Horn, Rev. Ten., 373; J. Lec. et Horn, Class. 1883, 382; Champ., BCA.Col. IV, 1, 1886, 238 (P. punctatus Spin. 1844) 1913:27 (Am. c., b., Bras., Buenos Aires). Ten., Heterota. 868.

Parateuchus Shipp, Entomologist 28, 1821, 221 = Scarabaeus L. 1758. Scar., Copr., Scarbi., Scarbae. 9.

Parathyridium Ohs., DEZ. 1915, 260 (P. microcephaloides Ohs. 1905)

1918:2 (Col.). Scar., Rut. hom., Ruti., Antich. 54.

Paratillus O Gorh., Cist. E. II, (1876),
62; TESL. 1878, 157; Kraatz, ASEB.
43, 1899, 217; Schklg., GIW. Cler.
1903, 116 (P. carus [Newm.] 1840)
1913:1 (Austral., Tasm., N. Caled.;
var. e Sum.). Cler., Coryn., Corynet.
169.

Paratinus Canth. cf. P. II.

Paratoxicum O Champ., TESL. 1894, 380 (P. iridescens Champ. 1894) 1913:1 (Tasm.). Ten., Tenebr. 840. Paratoxotus Fairm., Rev. d'E. 20, 1901, 212 (P. Argodi Fairm. 1901) 1913:3

 $({\it Madag.}). \qquad {\it Cerambin.}, \qquad {\it Cerambin.},$

Lept. 490.

Paratritoma O Gorh., BCA.Col. VII, 1888, 71; Kuhnt, DEZ. 1910, 246 (P. divisa Gorh. 1888) 1913:8 (Am. c., mer.-trop., Arg.). Erot., Triplac. 46.

Paratropus O Gerst., Beitr. Insekt. Zanzibar 1866, 32 (P. testudo Gerst. 1866, P. ovides [Mars.] 1862) 1913:17 (Afr.: Abyss. etc., Borneo; Bras.). Hist., 92.

Paravius Cas., Rev. Mon. 1907, 332 = Subg. ad Hylocrinus Cas. 1907. Ten., Eurymet. 23.

Paraxenopygus Bernh., DEZ. 1911, 415 (P. Tremolerasi Bernh. 1911) 1914:1 (Uruguay). Staph., Staphy., Staphyl., Xantho. 349.

Parecatus Fairm., ASEB. 44, 1900, 245 (P. plicatulus Fairm. 1900, Pl. costulatus [Fairm.] 1895) 1913:6 (Madag.). Ten., Asid. 290.

Parelodes Redt., Reise Novara II, 1868, 98 (P. mollis Redtenb. 1868) 1914:1 (Ceylon.). Helod., Helodi. 2.

Parepierus Bickhardt, Rec. Ind. Mus., 8, 1913, 124 (P. [Epierus] amandus Schm. 1892) 1913:4 (Abor country; Formosa, Sum.; Java). Hist. 44a. Parepitragus Cas., Rev. Ten. 1907, 518 (P. Solieri Cas. 1907) 1913:1

·(Ecuador.). Ten., Epitrag. 59.

Pareupezus Kolbe, StEZg. I, 1889, 129 (P. glaber Kolbe 1889) 1913:1 (Afr. occ.). Ten., Rhyssop. 1135.

Parevander O Aur. in Schklg. et J., P. 39, 453 = Evander Lac. (P. Nietii Guér. 1844, xanthomelas Guér., 1844) 1913:4 (Mex., Guat., Nicar., Costa Rica). Ceramb., Cerambin., Pteropl. 948.

Parexysma Csiki, A.Mus. Nat. Hung: 3, 1905, 573 nota (*P. parvula Csiki 1905*) 1913:1 (Guatem.). *End.*, *Mycet.*, *Myceta*. 6.

Parhomonyx Ohs., DEZ. 1915, 257 (P. fuscoaeneus Ohs. 1915) 1918:1 (Arg.: Cordob.). Scar., Rut. hom., Ruti., Pelidn. 26.

Parhoplognathus O Ohs., DEZ. 1915, 257 (Typ.? DEZ. 1915 p. 257; P. limbatipennis [Ohs.], parvulus [Ohs.] 1905, maculatus [Gory in Silberm.] 1833) 1918:4 (Bras. 3, Mex.: San Blas 1). Scar., Rut. hom., Ruti., Pelidnt. 13.

Paria O & J. Lec., PAcPhil. XX, 1858, 85; Chap., G. Col. X, 1874, 331; Baly, TESL. 1874, 165; Jac., BCA. Col. VI, I, 1882, 182; Lefv., MSLiége (2) 11, 1885, 132; Jac., F. Ind. Col. II, 1908, 468. — Biol.: Walsh., PES. Philad. 1866/67, 270; Forbes, Psyche IV, 1884, 167, t. 1 f. 1-4, 6; XIII, Rep. nox. Ins. Illinois 1884, 150—177, t. 5 f. 3—5, t. 13 f. 1-4; Crawford et Riley, B. Dept. Agr. E. IV, 1884, 88-89; Beutenmüller, EAm. VI, 1890, 176. — (P. canella [F.] 1801) 1914:18 (Am. b. — Bras., Jap. 2, Sib. or.). *Chrys.*, Eumolp., Typoph. 269.

Parisanopus Brèthes, Comm. Mus. Buen. Aires I, 1900, 215 (P. castaneipennis Brèthes 1900) 1916:1 (Buenos Aires). Staph., Staphy., Staphyl., Qued: 379.

Parisolea O H. Bates, BCA.Col. II,
2, 1888, 288; Ohs., StEZg. 62, 1901,
364 (P. pallida [Cand.] 1869) 1918:1

(Mex.: Jalapa). Scar., Rut. hom., Paroderus Ruti., Heterostrn. 2. 255; Op

Paristemia Westw., ANH. 8, 1842, 124 = Amphidesmus Serv. 1834. Ceramb., Cerambin., Pteropl. 949.

Parmaschema O Heller, Philippine Jo. Sci. D. 7, 1912, 106 (P. nodimargo Heller, 1912) 1913:1 (Luzon.). Disc.

Parmipalpus Broun, ManNZ. Col. II, 1881, 662 = Zeatyrus Sharp. Psel., Psela., Tyr. 377.

Parmis Kuhnt, 592, 593 pro Parnus F. Parmius Sharp, EMM. 13, 1877, 272; Schklg., GIW. Cler. 1903, 96 (P. debilis et longipes Sharp 1877) 1913;3 (N. Z.). Cler., Cleri., Hydnoc. 136.

Parmulus Harold, BEZ. 28, 1884, 126; Everts, I, 430 = Sacium Lec. 1852. Orth. 4.

Parnida Broun, ManNZ. Col. I, 1880, 249 = Alloparnus Broun 1893. Dryop., Dryopi., Dryopin. 15.

Parnoides Kuw., VzbGW. 40, 1900, 17 et 43 = Pelonomus Er. 1847. Dryop., Dryopi., Dryopin. 20.

Parnops O Jac., HoR. 28, 1894, 275 (P. Glasunowi Jac. 1894) 1914;3 (China, Mandschur., Transcasp.). Chrys., Eumolp., Leprot. 147.

Parnus O F., E. Syst. I, 1792, 245; Syst. Eleuth. I, 1801, 332; Kug., Schn. Ma. V, 1794, 531; Duftschm., F. Austr. I, 1805, 306; Gyll., Ins. Suec. I, 1808, 39; Leach, Dumer., Steph., Zett., Sahlb., Cast. etc.; Er., NID. 3, 1847, 510; Redtb., F. Austr., Bach, I, 139; Sturm, 22, 1853, 44; Lac., II, 503; Jacq. du Val, II, 274; Gutfl.-B., 293; C. G. Thoms., Sk. Col. II, 118; Muls. et Rey, Divers. 1872, 20; Seidl., F. Ba. et Tr.,; Fowler, Col. Brit. Isl., 3, 1889, 381; Kuw., VzbGW. 1890, 17; Everts, I, 1898, 630; Stierl., I, 1900, 235; Lmr., F. Belg. II, 1900; Schaufuß in Calwer, 579; Kuhnt, 592, 593 = Dryops**01.** 1791. Dryop., Dryopi., Dryopin. 29.

Paroderus Muls. M.Ac.Lyon, 1854,
255; Opusc. E. V, 1854, 111; Seidl:,
NID. V, 1893, 388; Reitt., Best.-Tab.
53, 79; Schaufuß in Calwer, 797
Subg. ad Dendarus Latr. 1829.
Ten., Pedin. 449.

Paroeme O Aur., ETi. VII, 1886, 91;
Jord., NoZo. X, 1893, 133 (P. annulipes [Chevr.] 1855) 1913:8 (Afr., c. Nig., Gab., Cong., Calab.,). Ceramb., Cerambin., Oem. 67.

Paroenas Kolbe, StEZg. LV, 1894, 190
 (P. limbata Kolbe 1894) 1917:1
 (Afr. or.). Melo., Lytt., Mylabr. 5.

Paromalus O Er., in Klug, Jahrb. Ins. I, 1834, 167; Jacq. du Val, II, 107; Marseul, Mon. 1855, 100; Gutfl.-B., 227; Schmidt, BEZ. 29, 1885, 283; Ganglb., KäfMEur. 3, 1899, 374; Reitt., F. Germ. II, 1909, 287; Lewis, ANH. (7) 19, 1907, 316; Schaufuß in Calwer, 309; Kuhnt, 364, 371 = (P. complanatus [Panz.] 1792, parallelopipedus [Hbst.] 1792)1913:108 (in omn. part. orb. terr.). 50. - 4 Subgg. Pachyl., Parom., Isolom., Microlom. - P. Lewis, ANH. (7) 19, 1907, 316 = Subg. 2 ad P. Er. 1834 (Typ. ?; P. complanatus [Panz.] 1792) 1913:50 (in omn. part. orb. terr.). Hist. 50, 2.

Paromia O Westw., TESL. (n. s.) I, 1850, 167 (P. dorcoides Westw. 1850) 1913:2 (Chile, ?Col., ?Austral.). Nit., Cryptar. 150.

Paromidia O Reitt., Syst. Eintheil.
 Nitid. 1873, 141, 158 (P. ebenina
 [Blanch.] 1842) 1913:2 (Bol., Bras.,
 Arg.). Nit, Cryptar. 152.

Paromoeocerus O Goun., BSEFr. 1910 (P. barbicornis [Cast.] 1840) 1913:2 (Bras.). Ceramb., Cerambin., Comps. 767.

Paroplia Fairm., ASEB. 47, 1903, 360
(P. semivestita Fairm. 1903) 1913:1
(Madag.). Scar., Melth., Hopl. 550.
Paroplites & Lmr., MSEB. 11, 1903, 54
(Rév., 248). — Biol.: Froggatt,

PLSNSW. (2) 8, 1893, 28, — (*P. Edwardsi* [Montrouz.] 1861]) 1913:5 (Austral., Tasm., N. Caled., Born., Sum.). *Ceramb.*, *Prion.*, *Macrot.*, *Raph.* 35.

Paropsides Motsch. in Schrenck's R., II, 192; Chap., X, 442; Mars., Abeille 27, 27, 1889, 144; Ws., ArN. 67, 1901, 166, 168 (P. duodecimpustulata [Gebl. in Hummel] 1825) 1916:20 (Sib. or., Birma, China, Korea, Austral., N. Guin., Ins. Sum., Aru). — P. i. sp. = Subg. 2 ad P. (Type ut antea) 1916:19. Chrys., Chryso., Parops., 78; 78, 2.

Paropsimena Motsch. in Schrenck's R., II, 1860, 186 = Cryptostetha Baly 1858 = Subg. 2 ad Labidomera Chevr. 1843. Chrys., Chryso., Chrysi. 7, 2.

Paropsinacha Motsch. in Schrenck's R., II, 1860, 192 = Cyclomela Baly 1856. Chrys., Chryso., Phaedon. 63.

Paropsis Chap., ASEB. 20, 1877, 67; Blackb., TRS.SouthAustral. (2) 9, 1844, 220 = Dicranosterna Motsch. 1860. Chrys., Chryso., Dicran. 69.

Paropsis Q Ol., E. V, 1807, 596 t. 1; Latr. in Cuvier, Règn. anim. ed. 2, V, 1829, 149; Motsch. in Schrenck's R., II, 1860, 194; Baly, JoE. II, 1864, 291, Sect. I; TESL (3) IV, 2, 1867 t. 278 (pars); Chap., X, 442 (pars); ASEB. 20, 1877, 67, 1. Gruppe [Sectio]; Blackb., TRS. South Austral. 18, 1894, 220, 1. Gruppe [Sect.]; Ws., ArN. 67, 1901, 165, 166 (P. atomaria Ol. 1807, amboinensis [F.] 1801) 1916:61+3 (Austral., Tasm.). Chrys., Chryso., Parops. 73.

Paropsis Chap., ASEB. 20, 1877, 67; Blackb., TRS.SouthAustral. (2) 9, 1894, 220 (pars) = Dicranosterna Motsch. 1860, 69. Chrys., Chryso., Parops. 69.

Paropsis Chap. et Blackb. = Sterromela Ws., DEZ. 1915, 436. Chrys., Chryso., Parops. 70. Paropsis Chap., et Blackb. = Trochalodes Ws., ArN. 67, 1901, 167. Chrys., Chryso., Parops. 71.

Paropsis Chap. et Blackb. = Procris
 Ws., ArN. 67, 1901, 165, 166. Chrys.,
 Chryso., Parops. 74.

Paropsis Chap. et Blackb. = Paropsisterna Motsch. in Schrenck's R., II, 1860, 193; Ws., ArN. 67, 1901, 167; DEZ. 1903. 108. Chrys., Chryso. Parops. 75.

Paropsis Chap. et Blackb. = Chrysophtharta Ws., ArN. 67, 1901, 166. Chrys., Chryso., Parops. 76.

Paropsis Chap. et Blackb. = Trachymela Ws., F. S-W.-Austral. II, 1, 1908, 8. Chrys., Chryso., Parops. 77.

Paropsis Chap. et Blackb. = Pyrgo
 Ws., ArN. 67, 1901, 166, 171. Chrys.,
 Chryso., Parops. 81.

Paropsis auct. = Paropsides Motsch., in Schrenck's R., II, 1860, 192; Chap., X, 1874, 442, 445; Mars., Abeille 27, 1889, 144; Ws., ArN. 67, 1901, 166, 168. Chrys., Chryso., Parops. 78.

Paropsisterna O Motsch. in Schrenck's R., II, 1860, 193; Ws., ArN. 67, 1901, 167; DEZ. 1903, 108 (Type?; P. morio [F.] 1877, rufipes [F.] 1801 etc.; ArN. 67, 1901, p. 167) 1916:52+3 (Austral., Tasm.). Chrys., Chryso., Parops. 75.

Parosorius Bernh., StEZg. 1904, 222 (P. Försteri Bernh. 1904) 1913:1 (Sum.). Staph., Oxyt., Osori., Parosor. 137.

Parosus Sharp, BCA. I, 2, 1887, 704 (P. hilaris Sharp 1887) 1913:2 (Panama; Antill.). Staph., Oxyt., Oxyti., Oxyte. 115.

Parothius Casey, T.Ac.St.Louis XVI, 1906, 422, 423 (*P. californicus* [Mannerh.] 1843) 1914:1 (Cal.). Staph., Staphy., Xanth. 275.

- Parozodes Aur., ETi. 18, 1897, 245 (P. erythrocephalus Aur. 1897) 1913:1 (Bahia). Ceramb., Cerambin., Rhopal. 895.
- Parthenoserica Brenske, BEZ. XLIV, 1899, 236; XLV, 1900, 50 (P. sulcata Brenske 1900) 1913:1 (Madag.). Scar., Melth., Seric. 61.
- Parygrus Er., NID. 3, 1847, 510 nota
 (P. parallelus [Grouv.] 1890!) 1913:3
 (Bras.). Dryop., Dryopi., Dryopin.
 24.
- Paryphobrenthus Kolbe, Käf. D.-Ostafr. 1897, 287; Schoenfeldt, GIW. Brenth. 1908, 58 (P. Beringei Kolbe 1897) 1913:1 (Ugcgo). Brenth., Brentha., Ceoc. 92.
- Pasaphylla Péring., TSAfr. Phil. S. 13,
 1904, 135 (P. libens Péring. 1904)
 1913:1 (Colon. cap.). Scar., Melth.,
 Pachyd. 410.
- Pasiphile Bates, ANH. (4) 11, 1873, 130 = Pasiphyle Thoms. 1864. Ceramb., Cerambin., Rhinotr. 646.
- Pasiphile J. Thoms., Syst. Cer. 1864, 164 (P. mystica J. Thoms. 1864) 1913:1 (Bras.). Ceramb., Cerambin., Rhinotr. 646.
- Passalus III., Ma. Insektenk. I, 1 et 2, 1801, 163 = Chiron M'Leay 1819. Scar., Chiron.
- Pasyphile Lac., VIII, 1869, 508 = Pasiphyle Thoms. 1864. Ceramb., Cerambin., Rhinotr. 646.
- Pathocerus O Waterh., ANH. (7) VII,
 1901, 521; Lmr., MSEB. 21, 1912,
 120 (Rév., 984) = Subg. ad Anoploderma Guér. 1840. 1913:2 (Matto Grosso, Parag.). Ceramb., Prion.,
 Anoplod., Anopl. 110, 5.
- Patiala Lewis, ANH. (6) 15, 1895, 434 (P. antennata Lewis 1895) 1915:3 (Jap.). Oed., Oedem., Ascler., App. 52.
- Patranus
 Raffr.,
 Rev. d'E.
 9,

 1890, 118, 123
 = Eupines
 King

 1866.
 Psel., Pesla., Brachygl.
 225.

- Patreus Broun, ANH., 1904, 47 (P. Lewisi Broun 1904) 1913:1 (N. Z.). Psel., Psela., Faron. 1.
- Patrobus Dej. Car. cf. P. II.
- Patrus Aubé, Icon. Col. V, 1836/38,
 397; Spec. Col. VI, 1838, 724; Lac.,
 I, 1854, 441 = Orectochilus Lac. 1835.
 Gyr. 9.
- Patuleius Fairm., ASEFr. 71, 1902, 567 (P. rufonitens Fairm. 1902) 1913:4 (Madag.). Cler., Corynet., Enopli. 164.
- Paulistanus Goun., BSEFr. 1899, 6, = Migdolus Westw. 1863 = Subg. 1 ad Anoploderma Guér. 1840. Ceramb., Prion., Anoplod., Anopl. 110, 1.
- Paupris Sharp, EMM. 13, 1877, 271; Gorh., TESL. 1877, 263; Schktg., GIW. Cler. 1903, 95; Gahan, ANH. (8) 5, 1910, 65 (P. aptera Sharp 1877) 1913:1 (N. Z.). Cler., Cleri., Hydnoc. 133.
- Pausiris O Chap., G. Col. X, 1874, 290; Lefv., MSLiége (2) 11, 1885, 88 (P. rotundicollis Chap. 1874) 1914:9 (Terra cap.; Nat., Terr. Mashona). Chrys., Eumolp., Cyn. 186.
- Paussiger O Wasm., WEZg. 12, 1893,
 257; Raffr., ASEFr. 73, 1904, 452;
 GIW. Psel. 1908, 444 (P. limicornis
 Wasm. 1893) 1913:2 (Madag.). Pset.,
 Clavig. 458.
- Paussomorphus O Raffr., Nouv. Arch.
 Mus. Paris (2) 8, 1885, 342; Wasm.,
 Not. Leyd. Mus. 25, 1904, 22;
 Desneux, GIW. Pauss. 1905, 20
 (P. Chevrolati [Westw.] 1852) 1913:1
 (Abyss.). Pauss., Paussin. 14.
- †Paussopsis O Cock., B. Amer. Mus. 30, 1911, 71 (P. nearctica Cock. 1911) 1913:1 (Miocän. Colo.). Pauss.
- Paussoptinus O Lea, PRS.Viet. (n. s.) 17, 2, 1905, 381 (*P. laticornis* Lea 1905) 1913:2 (Austral.). *Ptin.*, *Ptini*. 29.

Paussus O № L., Bigae Ins. 1775, 7; Latr., Gen. Crust. et Ins. III, 1807, 1; Westw., Arcana E. II, 1845, 164; Lac., II, 1854, 14; Jacq. du Val, I, 1856, 126; Saulcy, BMosc. 13, 1874, 9; Raffr., Nouv. Arch. Mus. Paris (2) 8, 1885, 346; Wasm., Not. Leyd. Mus. 25, 1904, 23; Desneux, GIW. Pauss. 1905, 21 f. 5; Schaufuß in Calwer, 145 (P. microcephalus L. 1775) 1913:177 (Eur., As., Afr.,). Pauss., Paussin. 15.

Paussus Westw. et auet. = Paussomorphus Raffr. 1885. Pauss., Paussin. 14.

Pavieia O Brongn., ASEFr. (6) X,
1890, Bull. p. 184; Nouv. Arch.
Mus. Paris (3) III, 1892, 241 (P. superba Brongn. 1890) 1913:1 (Siam).
Ceramb., Cerambin., Stenasp. 968.

Pechalius Cas., Rev. Mon. 1907, 420 (P. subvittatus Cas. 1907) 1913:1 (Tex.). Ten., Epitrag. 66.

Pectinichelus Ballion, BMosc. 43, 1871, 340; Reitt., WEZg. 8, 1889, 278; VN. 40 [Best.-Tab.], 164 et 171 (P. rhizotragoides Ballion 1871) 1913:4 (Buchara, China, Turcmen., Turk.). Scar., Melth., Melthi. 338.

Pectinopus Blackb., TRS. South Austral. 22, 1898, 35; 31, 1907, 240 (*P. aegrotus* Blackb., 1898) 1913:1 (Austral. mer.). Scar., Melth., Lipar. 185.

Pectinosoma O Arrow, ANH. (8) 12, 1913, 430 (P. elongatum Arrow 1913) 1913:1 (Mt. Roraima). Scar., Melth., Macrod. 498a.

Pectoctenus Fairm., ASEB. 40, 1896, 366 (P. Scalabrii Fairm. 1896) 1913:1 (Madag.). Ceramb., Cerambin., Asem.? 27.

Pedanus O Gerst., ArN. 23, 1857, 230;
Mon. Endom. 1858, 127; Chap.,
G. Col. 12, 1876, 94 (P. Schneideri [Schönh.] 1808) 1913:6 (As. ant.,
Born., Malacc., Java). End., Endo.,
Eumorph. 29.

Pedaria O Cast., ASEFr. I, 1832, 403 (P. nigra Cast. 1832) 1913:18 (Afr. trop. et mer.). Scar., Copr., Copri., Pinot. 45.

Pedaridium Har., Col. Hefte, III, 1868, 54 (P. hirsutum Har. 1859) 1913:1 (Bras.). Scar., Copr., Copri., Pinot. 51.

Pedenoeces O Waterh., ANH. 16, 1845, 32; Lac., V, 251; Muls. et Rey, ASAgr. Lyon 1859, 160; Opusc. E. IX, 1859, 96 (P. galapagoensis Waterh. IX, 1859, 96 (P. galapagoensis, costatus Waterh. 1845) 1913:6 (Ins. Galapag. 5, Pan. 1). Ten., Pedin. 474.

Pediacus (P. costipennis) Fairm., ASEFr. (2) 10, 1852, 78 ref. ad Xenoscelis Woll. 1864. Erot., Xenosc. 101.

Pediacus Shuck., Gutfl.-B., 258; Schaufuß in Calwer, 459, 460; Kuhnt, 505, 510. Cuc. cf. P. II.

Pediaphloeus Tourn., Pet. Nouv. E. I, nr. 3, 1869 = Xenoscelis Woll. 1864. Erot., Xenosc. 101.

Pedilophorus Ganglb., VzbGW. 52,
 1902, 94; KäfMEur. IV, 1, 1904,
 65 = Subg. ad P. Steff. 1842. Byrrh.,
 Byrrhi. 16.

Pedilophorus O Steff., Tent. Mon. Byrrhi 1842, in Germar, ZE. 1843, 35; Er., NID. 3, 491; Lac., II, 483; Muls. et Rey, Pil. 147 (347); Reitt., VzbGW. 31, 1881 (Tab. 4) 69; Des Gozis, Rev. d'E. I, 1882, 195; Ganglb., VzbGW. 52, 1902, 52; Ganglb., IV, 1, 64; Wickham, Can. Ent. 35, 1903, 179; Kuhnt, 610, 611 (P. auratus [Duftschm.] 1825, nitidus [Schaller]1783) 1913:35—1+1 (Eur., Alg., Sib., Caffr., Am. b., N. Z., Tasm.). Byrrh., Byrrhi. 16.

Pedilus O Fisch., Entomogr. Ross. I, 1822, 35; Lec., PAcPhil. 7, 1855, 270; Lac., V, 2, 577; Jacq. du Val, III, 364; Muls. et Rey, HN. Col. Fr. Collig. 1866, 46; Provancher, Petite Faune Ent. Canada, 1877,

487; Seidl., F. Ba. ed. II, 1890, 146; F. Tr. 1891, 0146. — Synopsis: PAcPhil. 7, 1855, Lec., 272/4; Horn, TAMES. 3, 1871, 228 (Corphyra) l. c. 10, 1883, 305/10; Sem., HoR. 27, 1893, 326/8; l. c., 357, 1902, Reitt., WEZg. 261/5; 20, 1901, 114/6; Schaufuß in Calwer, 742; Kuhnt, 738, 743 (P. fuscus Fisch. 1822) 1913:38 (Ross. mer., As., Am.). Ped. 1.

Pedinopsis¹) Geb., ASEB. 54, 1910, 157 (P. pilipes Geb. 1910) 1913:1 (Afr. mer. int.: Congo). Ten., Pedin. 453.

Pedinopsis O Raffr., Rev. d'E. 9, 1890, 96; ASEFr. 73, 1904, 114; GIW.
Psel. 1908, 253 (P. major [Raffr.] 1882) 1913:1 (Port Dorey). Psel., Psela., Brachygl. 272.

Pedinulus Seidl., NID. V, 1893, 373; Reitt., Best. Tab. 53, 1904, 52 = Subg. ad Pedinus Latr. 1796. Ten., Pedin. 453.

Pedinus O Latr., Précis caract. gén. Ins. 1796, 20; HNCrIns. III, 1802, 175; X, 1804, 282; Gen. Crust. et Ins. II, 1807, 163; Règne anim. ed. II, 1829, 20/21; Cast., HN. II, 1840, 210; Muls., Col. Fr. Latig. 1854, 131; Opuse. E. IV, 1853, 148; Mém. Ac. Linn. Lyon 1853, 64; Lac., V, 244; Jacq. du Val, III, 274; Seidl., NID. V, 1893, 360, 362; Desbr... Frelon, 10, 1901, 30; Reitt., Best.-Tab. 53, 1904, 50; Gutfl.-B., 412; Schaufuß in Calwer, 798; Kuhnt, 738, 743 (Typ.?; P. femoralis [L.] 1767) 1913:50 (Mediterr., Eur., Am., Ten., Pedin. 454.

Pedionomus Haag, DEZ. 19, 1875, Hft. 7, 42 = Alogenius Geb. 1910. Ten., Adesm. 184.

Pediris O Motsch., BMosc. 45, 1872, II, 24 (P. sulcigera [Boisd.] 1835)

1913:2 (Maroe, Ind.-Austral.). Ten., Tenebr. 801.

Pedoclytus Kolbe, StEZg. 54, 1894, 254 = Calanthemis Thoms. 1864. Ceramb., Cerambin., Clyt. 803.

Pedolinus Bernh., Ergebn. Z.-Afr. Exp. III, 1911, 479 (*P. africanus Bernh.* 1911) 1914:2 (Afr. c., Usamb.). Staph., Staphy., Xanth. 255, 1.

Pedonoeces (Waterh.) Gebien, Col. Cat. P. 37 1911 in Indic. = err. pro Pedenoeces Waterh. 1845. Ten., Pedin. 474.

Pedostrangalia Sokolow, HoR. 30, 1896, 461 = Subg. 4 ad Strangalia [Serv.] 1835) (P. Kassjanovi [Sokolow] 1889) 1913:1 (Transcasp.). Ceramb., Cerambin., Lept. 551, 4.

Pedrillia O Westw., TESL. (3) 2, 1864,
280; Chap., X, 94; Kraatz, DEZ. 23,
1879, 119; Ws., DEZ. 1900, 447;
Jacoby et Clavareau, GIW. 33, 1905,
16; Jacoby, F. Brit. Ind. Col. II,
1908, 12 (P. longicornis Westw. 1864)
1913:10 (As.: Jap., Amur, Ceylon.,
Ind. or., Sum..). Chrys., Orsod. 5.

Pegylidius O Péring., T.SAfr. Phil. S. 13, 1904, 279 (P. mashunus Péring. 1904) 1913:1 (Rhodes. mer.). Scar., Melth., Melthi. 265.

Pegylis Er., NID. 3, 1847, 657; Burm.,
Hd. E. 4, 2, 1855, 281; Lac., III, 1856, 279; Péring., T.SAfr. Phil. S. 13, 1904, 281 (P. morio [Blanch.] 1850, conspurcata Gerst. 1866) 1913:14 (Afr. or., Madag.). Scar., Melth., Melthi. 262.

Pegilius Fairm., ASEFr. (5) 8, 1858, 102 = err. pro Pegylis Er. 1847. Scar., Melth., Melthi. 262.

Peithona O Gah., F. Brit. Ind. Col. I,
 1906, 71 (P. prionoides Gah. 1906)
 1913:1 (Sikkim). Ceramb., Cerambin., Lept. 463.

¹⁾ Nota: Loensus nom. nov.. R. Luc. pro Pedinopsis Gebien 1910 nec Raffr, 1890.

Pelania O Muls., Op. E. Cah. XI, 1860, 120; Mollip. 1862, 67; Ern. Oliv., Abeille 22, 1884, 5; GIW. Lamp. 1907, 42; Bourg., FGRh. V, 1885, 69; Schaufuß in Calwer, 359 (P. mauritanica [L.] 1767) 1913:2 (Alg.). Lamp., Lampi. 34.

Pelecomalium Cas., B. Cal. Ac. Sc. II, 1886, 241; AN YAcSc. VII, 1893, 412; Schwarz, PESWash. II, 1890/92, (1892), 396 (Typ.?; P. testaceum [Mannerh.] 1843, alutaeum Cas. 1886 etc., laevicolle Lec. 1866) 1913:13 (Cal., Pa., Amer. ross.). Staph., Oxyt., Omal. 81.

Pelecotoides Cast., HNIns. Col. II, 1840, 263 = Pelecotomoides Cast. 1840. Rhip., Pelecot. 7.

Pelecotomoides O Cast. [emend.], HNIns. Col. II, 1840, 263 [Pelecotoides]); Gemm. et Harold, Col. Cat. 7, 1870, 2118; Champ., BCA.Col. IV, 2 (1891), 350; Schäffer, Jon YES. 12, 1904, 231 (P. succincta Germ. 1824). — Subg.: Micropelecotomoides.—1913:44 (Am.; N. Holl., Madag., Austral. et insul. males. div.). Subg. Microp. Rhip., Pelecot. 7.

Pelecyphorus Nordm., Symb. Mon. Staph. 1837, 13 = Euryporus Er. 1839. Staph., Staphy., Staphyl., Qued. 375. Pelecyphorus Sol., ASEFr. 5, 1836, 467; Cast., HN. II, 1840, 206; Lac., V, 159 = Asida Latr. 1804. Ten., Asid. 286.

Pelerocnemis Solsky, HoR. 11, 1875, 283; Reitt., Best. Tab. 25, 1893, 202, 213 (P. Kraatzi Solsky 1875, punctata [Gebl.] 1845) 1913:2 (Margelan, Karakorum, Turk.). Ten., Pimel. 373.

Pelidnota O & M'Leay, HoE. I, 1819, p. 157; F. Bates, TESL. 1904, 249. - Biol.: Ohs., StEZg. 61, 1900' 175—191; DEZ. 1908, 248—251· 3 Subgg.: Pelidnota, Ganonota et Chalcopl. — 15 Sect.: 81+6 spp. incert. sedis (Am. b., c., mer.) — P. [M'Leay s. str. 1819] Ohs., DEZ. 1915, 259 = Subg. 1 ad P. (Sect. 1) -3): 1. punctata O (Typ.: punct. [L.] 1758) 1918:25 (Am.: Bras., Guatem., Pan., Ven., Peru, Costarica, Bol., Arg., Cayenne, Cal., Nicar., Civ. confoed. etc.). — 2. lucida O (Typ.: lucida Burm. 1844, polita [Latr.] 1811) 1918:3 (Am. mer.-trop.; Pan., Trinidad). — 3. Burmeisteri (Typ. ?: Burm., 1844, sumptuosa [Vigors] 1825) 1918:5 (Bras.). Scar., Rut. hom., Ruti., Pelidn. 30; 30, 1.

Pelidnotopsis Ohs., DEZ. 1915, 257 (P. plusiotina [Ohs.] 1912) 1918:1 (Mex.). Scar., Rut. hom., Ruti., Pelidn. 24.

Pella Staph., cf. P. II.

Pelleas Bates, EMM. 9, 1872, 98 [nom. i. l.] (P. Crotchi [Woll.] 1865) 1913:1 (Gomera). Ten., Ulom. 715.

Pelochares Muls. et Rey, Pil. 161 (361); Ws., DEZ. 21, 1877, 299; Reitt., VzbGW. 31, 1881 [Tab. 4], 83; Ganglb., IV, 1, 52; Schaufuß in Calwer, 610; Kuhnt, 609, 610 (P. versicolor [Waltl] 1838) 1913:2 (Eur. mer., c., Cypr., Cauc.). Byrrh., Limn. 1. Pelonides Kuw., ASEB. 38, 1894, 8
(part.) = Enoplium Latr. 1802.
Cler., Coryn., Enopl. 160.

Pelonium O Spin., Clerit. I, 1844, 347; J. Lec., AN YACSC. V, 1852, 32; Lac., IV,—; Chenu, Enc. II; J. Lec., Class., 198, I; Gorham, TESL. 1877, 417; BCA.Col. III, 2, 187; J. Lec. et Horn, Class. Col. N. York ed. II,—; Schklg., DEZ. 1900, 407; l. c. 1903, 16; GIW. Cler. 1903, 105; Gah., ANH. (8) 5, 1910, 67, 74, 75; Kuhnt, 466, 470 (P. lituratum et P. viridipenne [Kirby] 1818) 1913:77 (Am.). Cler., Coryn., Enopli. 159.

Pelonium Kuw. = Pyticera Spin. 1844. Cler., Coryn, Enopl. 154.

Pelonomus O Er., NID. 3, 1847, 510 nota; Lac., II, 503,; Lec., Class. 1861, 117; Horn, TAMES. 3, 1870, 31 (P. brasilianus [Klug] 1825; picipes [Oliv.] 1795) 1913:11 (Am. c., et mer.; Antill.). Dryop., Dryopi., Dryopin. 20.

Pelor Car., cf. P. II.

Pelorimus (!) (Vaulog.) Schaufuß in Calwer, 818, 1384 = Pelorinus Vaulog. 1899.

Pelorinus Vaulog., Übersicht 1899, 675 nota, 678, 680, 696 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Pelorurus O Mars., Mon. 1857, 494 (P. bruchoides [Mars.] 1855) 1913:8 +1 (Afr., Abyss. etc.). Hist. 66.

Pelorus Mars., Mon. 1855, 125 = Pelorurus Mars. 1857. Hist. 66.

Pelossus J. Thoms., Syst. Cer. 1864, 222 (P. ruber J. Thoms. 1858) 1913:1 (Gabun.). Ceramb., Cerambin., Rhopal. 894.

Peltadesmia Kuntzen, ArN. 81, 1915 (1916) A. 7 149 (P. platynota Gerst. 1854) 1916:2 (Tette, Mossambique, Enkeldoorn, Buluwayo etc., Nyassa). Ten., Adesm. 181 ab? Peltarium Fisch., BMosc. 17, 1844, I, 106 = Prosodes Eschsch. 1829. Ten., Blapt. 390.

Peltastica O Mannerh., BMosc. 25, 1852, II, 334; Lac., II, 1854, 535; Reitt., VN. 14, 1875 (1876), 60; 20; 1881 (1882), 147; Best.-Tab. VI, Trogosit., 1882, 35; J. Lec., et Horn Class. 1883, 158; Mars., Abeille, 23, 1885, 146; Ganglb., KäfMEur. 3, 1899, 766 nota; Jacobs., Käf. Rußl. 1905—(1911), 722; Schklg. in Schklg. et J., P. 64, 1915, 4; Lewis, EMM. 25, 1889, 432 (P. tuberculata Mannerh. 1852) 1915:3 (Amur., Jap., Sitka, Alaska, Ins. Queen Charl., Vancouver, Wash., Ore.). Dero. [nec Temn.] 2.

Peltastica Mannerh. (lit. cf. supra),
Léveillé in Schklg. et J., P. 11, 1910,
28 ad Temn. Ostom. 41 refert., sed
Dero. annex. est.

Peltinus O Muls. et Rey, Opusc. E. II, 1861, 137; Redtb., F. Austr. ed. III, II, 1874, 543; Mars., Abeille XVI, 1878 (1877), Sacium p. 12; Ganglb., III, 275, 280; Matth., Mon. Coryl. 1899, 124, 129 t. 4 f. A; Schaufuß in Calwer, 294 (P. velatus Muls. et Rey 1861) 1913:6 (Mediterr.; Syr.). Orth., Coryloph. 16.

Peltis Geoffr., Gutfl.-B., 249 = Peltis Kugel.?

Peltis Kugel., Schneid. Ma. 1791, 508; Schönh., Syn. Ins. I, 2, 1808, 132; Duftschm., F. Austriae 3, 1825, 123; Sturm, 14, 1839, 75; Er. in Germar, ZE. 5, 1844, 456; NID. 3, 1848, 245; Redtb., Gatt. Deutsch. Käferf. 1845. 75; F. Austr. ed. I.—III; Castelnau, HN. Col. II, 1840, 7; Bach, 1851, 226; Lac., II, 349; Jacq. du Val, 164; J. Lec., Class. 1861, 88; Seidl., FBa. et Fr., 240; Marseul, Abeille 23, 1885, 146; Lec. et Horn, Class. 1883, 154; Schaufuß in Calwer, (281); Kuhnt, 473, 474 — Ostoma Laich. 1781. Temn., Ostom. 45.

Peltis + Gaurambe + Grynocharis C. G. Thoms., Sk. Col. I, 70; IV, 189 = Ostoma Laich. 1781. Temn., Ostom. 45. Peltoides O Cast., ASEFr. (1) 1, 1832, 401; HN. II, 1840, 223; Lac., V, 337. - Übersicht: Gebien, Ergebn. Exped. Kilimandj. I, 7, 1910, 385. — (P. senegalensis Cast. 1832) 1913:1 +2 (Afr. trop. et mer., Madag.). Ten., Ulom. 720.

Peltolobus Lac., V, 1859, 71 = Megalophrys Waterh, 1845. Ten., Trim. 47. Peltonotus Burm., Hd. E. V, 1847, 75; Ariow, ANH. (8) V, p. 1910, 153; (P. morio Buam. 1847; 4 Spp. per Arrow 1910) 1918:5 (Ind. or., Born., Sum., Siam, Birma, Nepal, Assam). Scar., Rut. hom., Ruti., Pelidn. 14.

Peltonyxa Reitt., VN. 14, 1876, 19 (P. Deyrollei Reitt. 1876) 1913:4 (Austral. [mer.], Nov. Gall. mer.). Temn., Ostom. 30.

Peltoschema Reitt., VN. 18, 1880, 4 (P. filicorne Reitt. 1880) 1913:1 (Austral.). Temn., Ostom. 42.

Peltostoma Reitt., VzbGW. 27, 1877, 173; **Léveillé**, BSEFr. 1899, 160 = Decamerus Sol. 1849. Temn. 39.

Peltotrupes F. Blanch., Psyche V, 1888, 105 = Subg. 6 ad Geotrupes Latr. 1796 (P. chalybaeus [J. Lec.] 1878) 1913:1 (Fla.). Scar., Geotr., Geotrpi. 17, 6.

Pempsamacra O Newm., EMa. 5, 1838, 495 (P. tillides Newm. 1838) 1913:7 (Queensl., N.S.W.; Port. Phil. Ins., Ins. Eclypse). Ceramb., Cerambin., Pyth. 678.

Pempteurys O Bates, BCA.Col. V, 1885, 304 (P. sericans Bates 1885) 1913:1 (Guatem.). Ceramb., Cerambin., Tillom. 848.

Peneta O Lac., V, 1859, 319 (P. Lebasi Lac. 1859) 1913:4 (Ecuad., Col., Bogota). Ten., Ulom. 661.

Penichroa O Steph., Man. Brit. Col. 1839, 270 (P. fasciata [Steph.] 1831) 1913:1 (Eur. mer., Cam., Turk.,

Ceramb., Cerambin., Gracl. Sic.). 347.

Penichrolucanus O Deyr., ASEFr. 1863, 485 (P. copricephalus Deyr. 1863 1913:1 (Malacca). Luc., Fig. 65.

Penichrus O Champ., BCA. Col. IV, 1, 1885, 134 (P. blapstinoides Champ. 1885) (Pan.). Ten., Pedin. 475.

Peniticus O Sharp, EMM, 13, 1876, 101; Broun, ManNZ. Col. I. 1880. 626 (P. suffusus Sharp 1876) 1914:4 (Ins. N. Z., Auckland., Kermadec). Chrys., Eumolp., Iphim. 41.

Pentanodes Schaeffer, JoN YES. 12. 1904, 222 (P. Dietzi Schäff, 1904) 1913:1 (Texas). Ceramb., Cerambin. Tillom. 842.

Pentaphyllus O & Latr., Règne anim. ed. II, II, 1829, 30; Redtb., Gatt. 1845, 128; F. Austr. 1849, 1858, 1874; Muls., Col. Fr. Latig., 196; Lac., V, 312; Jacq. du Val, III, 299; Horn, Rev. Ten. 1870, 378; Seidl., F. Ba. et Tr.; NID. V, 1894, 509, 536; Desbr., Frelon X, 1901/2, 187. — Biol.: Er., ArN. 8, 1842, I, 366; Letzn., Denkschr., schles. Ges. 1853, 218, t. 2 f. 39, 40; Perris, Larves 1877, 281 f. 300/3; Schiödte, NTi. III, 1879, 557, 586 t. 10 f. 1—7; Seidl., NID. V, 1893, 212, 216; Schaufuß in Calwer, 806, 808; Kuhnt, 740, 746 (P. chrysomeloides [Rossi] 1792, P. testaccus [Hellw. in Schneid.] 1792) 1913:12 (It., Galic., Ross. mer., Cors., Cypr.; Turk., Jap.; Afr. or.germ.; Am. b.). Ten., Diaper. 651. Pentaplatarthrus O Westw., TLSL. 16, 1833, 616; Arean. E. II, 1845, 38; Lac., II, 1854, 11; Raffr., Nouv. Arch. Mus. Paris (2) 8, 1885, 339; Wasm., Not. Leyd. Mus. 25, 1904, 14; Desneux, GIW. Pauss. 1905, 13 (f. 3) 14 (P. paussoides Westw. 1833) 1913:5 (Afr. m., Afr. or.-germ.). Pauss., Cerapt. 7. Pentaria Muls., ASLLyon (2) 3, 1856,

391, 439; Col. Fr. Longip., 1856, 87.

135; Bach, 253; J. Lec., PAcPhil. 14, 1862, 44; Lac., V, 612; Jacq. du Val, III, 408; Seidl., F. Ba. et Tr.; Redt., F. Austr.; Emery, L'Abeille, 14, 1876,Mord., 8; J. B. Smith, TAmES. 10 (1882), 74, 75, t. 1 f. 6-9; Champ., BCA.Col. IV, 2, 1890, 251; Chobaut, BSEFr. 76, 1894, 39; Schilsky, 35 p. C; Everts, II, 1903, 294, 295; Blatchley, Col. Indiana, 1910, 1309; Reitt., F. Germ. 3, 373; Schaufuß in Calwer, 767; Kuhnt, 712, 717 = Anthobates J. Lec. 1850. Mord., Anasp. 15.

Pentecamenta Brenske, BEZ. 41, 1896, 341 (Typ.?; P. kinabaluensis et salaama Brenske 1896) 1913:2 (Afr. or., Borneo). Scar., Melth., Seric. 122.

 Pentelia Brenske, ENa. 17, 1891, 314

 (P. discedens Sharp 1881) 1913:3

 (Borneo, Sum., Amboina). Scar.,

 Melth., Melthi. 299.

Penthicinus Reitt., DEZ. 1896, 161, 171; Best. Tab. 53, 1904 (P. Koltzei, P. pedinoides Reitt. 1896) 1913:2 (Turk.). Ten., Opatr. 539.

Penthicoides Fairm., ASEB. 40, 1896, 20 (P. seriatoporus Fairm. 1896) 1913:1 (Ind. or.). Ten., Pedin. 452. Penthicus Fald., F. Transcauc. II, 1837, 81; Cast., II, 1840, 213 = Opatroides Brll. 1832. Ten., Opatr. 536.

Penthicus Muls. et Rey, M. Ac. Lyon IX, 1859, 82; Opusc. E. 20; Lac., 269 (part.); Seidl., NID. V, 1894, 409 sq.; Reitt., DEZ. 1896, 161 = Lobothorax Gemm. 1870. Ten., Opatr. 537.

Penthispa Chap., XI, 322 (Pentispa);
Ws., VN. 49, 1910, 146; Ws. in
Schklg. et J., P. 35, 1911, 36 (etiam Subg. 2 ad P. Chap. 1875) (P. morio
[F.] 1801) 1913:23 (Am. c.). Chrys.,
Hisp., Uroplat. 44; 44, 2.

Penthocaulus Fairm., ASEB. 38, 1894, 150 (P. tenebrosus Fairm. 1894) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 505.

Pentholasius Reitt., Best.-Tab. 53, 1904 178 = Subg. ad Clitobius Muls. et Rey 1859. Ten., Opatr. 556.

Pentomacrus O White, Cat. Col. Brit. Mus. 1855, 297 (P. femoratus [F.] 1792) 1913:2 (Grenad., St. Vinc. Jameica). Ceramb. Cerambin., Curi. 346.

Penthomegus Reitt., Best.-Tab. 53, 1904, 161 = Subg. ad Lobothorax Gemm. 1870. Ten., Opatr. 537.

Peperonota O Westw., TESL. IV, 1847 296 (P. Harringtonii Westw. 1847) 1918:1 (Sikkim, Assam, ?Java). Scar., Rut. hom., Ruti., Parast. 35. Peploglyptus O Lec., TAMES. 8, 1880, 189 (P. Belfragei Lec. 1880) 1913:1 (Texas). Hist. 99.

 Peradoretus
 Reitt., VN. 41, 1903, 135

 = Subg.
 2 ad Pseudadoretus
 Sem.

 1889
 (P. Koechlini [Mars.] 1867)

 1918:1
 (Alg.). Scar., Rut. orth.,

 Anoplgni.
 36, 2.

Peranus O Lewis, ANH. (7) 18, 1906, 401=Subg. 13 ad Hister L. 1758 (P. bimaculatus [L.] 1758) 1913:5 (Eur., As., Afr., Amer.). Hist. 38, 13.

Perapion Wgnr., Mi. Schweiz. E. Ges. 1907, 259; Schaufuß in Calwer, 1182 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Perarthrus J. Lec., JoAcPhil. (2) II, 1852, 101; J. Thoms., Class. Cer. 1860, 190 (P. vittatus J. Lec.) 1913:1 (Cal.). Ceramb., Cerambin., Stenasp 989.

Perdicus Fairm., ASEFr. 1899, 386 (P. anthrophilus Fairm. 1899) 1910:1
 (Madag.). Ten., Tentyr. 114.

Pergetus Casey, AN YAcSc. 8, 1895, 627 = Subg. ad Eurygenius Laferté 1848. Ped. 2.

Periatrum O Sharp, TR.Dublin S. (2) 3, 1886, 407 (P. Helmsi Shaip 1886) 1913:2 (N. Z.). Ten., Adelii. 1017.

- Periboeum J. Thoms., Syst. Cer. 1864, 245; Goun., BSEFr. 1907, 242, 244 (P. terminatum [Perr.] 1855, pubescens [01.] 1790) 1913:13 (Col., Nicar., Bras.). Ceramb., Cerambin., Sphaerio. 252.
- Pericamenta Péring., T. South Afr. Phil. S. 13, 1904, 105 (P. pauperula Péring. 1904) 1913:1 (Col. cap.). Scar., Melth., Seric. 138.
- Perichilus O Quedf., BEZ. 29, 1885, 18; Fairm., ASEFr. (6) 7, 1887, 291 (P. brevicornis Quedf. 1885) 1913;3 (Afr. occ., mer., Terr. Somali). Ten., Cnodat. 970.
- Periclitopa O Brenske, BEZ. 41, 1896,
 358 (P. Fisheri Brenske 1896) 1913:5
 (Sambes., Trv., Colon. cap.). Scar.,
 Melth., Pachyd. 432.
- Pericordus O Kolbe, StEZg. 44, 1883, 237; Schoenfeldt, GIW. Brenth. 1908, 28 (P. latipes Kolbe) 1910:1 (Quango). Brenth., Brentha., Trach. 44.
- Perignamptus Har., AMus G. X, 1877, 106 (P. Sharpi Har. 1877) 1913:3 (N. Guin.). Scar., Acanthoc. 3.
- Perilasius O Bates, BCA.Col. V, 1880, 17 (P. Championi Bates 1880) 1913:1 (Guatem.). Ceramb., Cerambin., Hesprph. 204.
- Perilopa Er. in Germar, ZE. 1843,
 276 (P. peltidea Er. 1843) 1913:10
 (Am. c., Bras., Col. Cap.). Nit.,
 Nitid. 81.
- Perilopa Reitt., VN. 12, 1873, 11; 13, 1875, 56, Sep. p. 6 t. 1 f. 1, 2 = Perilopsis Reitt. 1875. Nit., Nitid. 82.
- Perilopsis Reitt., VN. 13, 1875, 55 et 63 (Sep. 5, 13) (P. flava Reitt. 1873) 1913:1 (Chile). Nit., Nitid. 82.
- Perilypus O Spin., Rev. Zo. 1841, 72;
 Clerit. I, 1844, 103; Lac., IV, 1857, 430; Chenu, Enc. Col. II, 1860, 235;
 J. Lec. et Horn, Class Col. N.Am. ed. II, 1883, 217; Schklg., GIW. Cler. 1903, 13 (P. carbonarius Spin.

- 1841) 1913:1 (Cal., N. Mex.). Cler., Cleri., Till. 19.
- Perimegatoma O G. Horn, TAMES. V, 1875, 135/7; Jayne, P. Am. Phil. S. 20, 1882, 358, t. 3 f. 34/35; Casey, JoN YES. 8, 1900, 149 (P. falsa, variegata Horn 1875, P. cylindrica [Kirby] 1837) 1913:10 (Am. b., Cal.). Derm., Megat. 13.
- Perimylops № Müll., DEZ. 28, 1884, 419; Fairm., Miss. Sc. Cap Horn VI, 2, 1891, Col., 40. Biol.: Mjöberg, ArkZo. III, 1906, nr. 13 12, t. 1 f. 5. (P. antarcticus Müll. 1884) 1913:1 (St. Georg.). Ten., Helop. 1091.

Perinelllus Elat. cf. P. II.

- Periommatus O Chap., Mon. Pl., 42, 317; Strohmeyer, EBl. 8, 1912, 11.

 Biol.: Strohmeyer, DE. Nation. Bibl. II, 1911, 182 (P. longicollis Chap. 1865) 1913:14 (Afr. trop., Cam., Congo, Afr. or., Terr. cap.). Platyp. 8.
- Periphanes Fairm., Not. Leyd. Mus. 4
 1882, 246 (P. orichalceus Fairm. 1882)
 1913:1 (Sum.). Ten., Helop. 1068.
- Periplectus O Raffr., Rev. d'E. 6, 1887,
 85; 17, 1898, 244; ASEFr. 72, 1903,
 526; GIW. Psel. 1908, 79 (P. nigripennis Raffr. 1898) 1913:1 (Sansib.).
 Psel., Psela., Euplect. 80.
- Periproctus Kolbe, Kilimandj.-Meru-Exped. 7 nr. 18, 1910, 344 (P. orestius Kolbe 1910) 1913:1 (Meru). Scar., Melth., Pachyd. 398.
- Periptychus Blackb., TRS. South Austral. 19, 1895, 234 (P. russulus Blackb. 1895) 1913:1 (Viet.). End., Endo., Lycop. 55.
- Periserica O Brenske, BEZ. XLIII, 1898, 284 (Typ.?; P. picta [Dohrn] Brenske 1898) 1913:3 (Ceylon). Scar., Melth., Seric. 45.
- Perissomerus O Goun., ASEFr. 77, 1909, 684 (P. Hilairei Goun. 1909) 1912:1 (Goyaz). Ceramb., Cerambin., Ibid. 289.

Perissosoma Waterh., ANH. (4) 15, 1875, 409 (P. aenescens Waterh. 1875) 1913:2 (Ins. Seyschell.). Scar., Melth., Pachyd. 423.

Perissus O Chevr., MSScLiége 18, 1863, 262 (10); Pasc., TESL. (3) 3, 1869, 615; Gahan, F. Brit. Ind. Col. I, 1906, 254 (Typ.?; P. x-littera Chevr. 1863) 1913:19 (Ind., Birma, Ass., Ins. Malay., Nov. Guin., Afr. or.). Ceramb., Cerambin., Clyt. 805.

Peristeptus Haag, BEZ. 19, 1875, 382 (Mon.). (P. laevigatus [Gerst.] 1854) 1913:9+1? (Afr. cr., Caffrar.). Ten., Eurych., 269.

Perisymmorphocerus O Kleine, ArN. 83, 1917 (1919) A. 2, 12 (P. gracilis Kleine 1919) 1919:4 (Togo; Sudan britt.; Afr. britt. b.-or., Terr. Galla, Kitui; Afr. or.-germ.: Mikindani). Brenth., Brentha., Trach.

Perithonius Crotch, Erot., 173 (P. misolampoides Lac. 1842) 1913:1 (Col.). Erot., Erotyl. 21.

Peritrichia O Burm., Hd. E. IV, 1, 1844, 46; Lac., III, 1856, 179; Péring., T.SAfr. Phil. S. 12, 1902, 640 (Typ.?; abdominalis, guttata, tristis Burm. 1844; capicola [F.] 1781; proboscidea [F.] 1775; cinerea et ursus [01.] 1789) 1913:31 (Terr. cap., namaq., damara., Afr. mer.). Scar., Melth., Hopl. 501.

Perithrix Fairm., Rev. MaZo. (3) 7, 1879, 193 (16) (P. granidorsis Fairm. 1879) 1913:1 (Souf). Ten., Opatr. 496.

Perocnemis Fairm., ASEFr. (6) 6, 1886, 352; Sem., HoR. 28, 1894, 453, 463 (Sep., 5, 15); Seidl., NID. V, 2, 765, 800 = Subg. ad Nacerda Steph. 1839. Oed., Oedem. Nacerd. 6.

Peronophorus Strohmeyer, EB!. 6, 1910, 82 = Acanthophorus Strohmeyer 1910 nec Ac. Serv. 1832. Ip., Hyl. 17a.

Peronycha O Ws., ArN. 75 1909, 112; Voeltzkow, Reise Ostafr 1910, 445 (P. subinermis Fai.m. 1902) 1913:1 (Madag.). Chrys., Hisp., Hisp., Hispi. 88.

Perplectus Sharp, T. Roy. Dubl. S. III, 2, 1886, 405 = Xenogonus Broun 1882. Anob., Anobi. 28.

Perrinellus Elat. cf. P. II.

Perrinia Reitt., VN. 23, 1885, 16; Escalera, BSEsp. 28, 1899, 366; Jeannel, Arch. Zo. exp. (5) 5, 1910, 10; Rev. Ba., 362 (P. Adams 1894 ad Mollusc. pertinet). = Speophilus Jeannel 1911. Silph., Bath., Bathy.

Perrinielia Jeannel, Arch. Zo. exp. (5) 5, 1910, Not. et Rev., p. CXXI; 54, 1914, 870; Rev. Ba. 1911, 365; Breit, EMi. II, 1913, 306 (P. Faurai Jeannel 1910) 1914:1 (cavern.: Hisp., Gerona). Silph., Bath., Bathy. 15.

Perrisia Mars., Ab. V, 1868/69, 113;
Chap., G. Col. 12, 1876, 102 (P. brevis [Perris] 1864) 1913:1 (Alg.).
End., Endo., Lycop. 46.

Perthalycra G.Horn, Nitid. U. States 1879
 287 et 309 (P. Murrayi G. Horn 1879)
 1913:1 (Am. b.: Civ. confoed.).
 Nit., Nitid. 138.

Peryphus Steph., Car. cf. P. II.

Pescennius O Champ., BCA.Col. IV, 1, 1884, 3; Cas., Rev. Mon. 1907, 517 (P. villosus Champ. 1884) 1913:1 (Mex.): Ten., Trimyt. 41.

Pescolinus Sharp, BCA.Col. I, 2, 1882/87 [1885], 453 (P. palmatus Sharp 1885) 1914:1 (Pan.). Staph., Staphy., Staphyl., Staphi. 304.

Petalacmis O Ern. Oliv., BSEFr. 1908, 186 (P. praeclarus Ern. Oliv. 1908) 1913:1 (Bol., Bras.). Lamp., Photi. 29.

Petalium O J. Lec., Misc. Coll. III, 1861, 204; PAcPhil. 1865, 234; Fall, TAmES. 31, 1905, 211. — Synops.: Pic, Rev. d'E. 24, 1905, 185/8 (P. bistriatum [Say] 1825) 1913:24 (Am.; Madag., Cypr., Syr.). Anob., Dorcat. 59.

Petalodes Newm., Ent. I, 1840, 9 = Phacomorphus O Jeannel, Abeille 31, Piesarthrius Hope 1835. Ceramb., 1908, 60; Peyerimh., BSEFr. 1908, Cerambin., Stronglu. 412.

Petaloscelis Gorh., AMus G. (2) 16, 1896, 282 (Typ.?; P. instabilis Gorh. 1896, P. rubens [Hope] 1831) 1913:2 (Burma, Bengal, Nepal, Java). Erot., Triplac. 39.

Petalosoma Lewis, ANH. (7) 12, 1903, 418 (P. hirtipes Lewis 1903) 1913:1 (Guyana). Hist. 2.

Petauristes Guér., Ic. règne anim. Ins. 1844, 259 = Lema F. 1798. Chrys., Crioc. 4.

Petinopus Blackb., TRS. South Austral. 31, 1907, 240 = err. pro Pectinopus Blackb. 1898. Scar., Melth., Lipar. 185.

Petria Sem., Mélang. bjol. 13, 1893, 363 (P. tachyptera Sem. 1893) 1913:3 (Transcasp.). Petr. 1.

 Petrobius
 Brullé,
 Expéd.
 Morée
 III,

 1832,
 202:
 Cast.,
 HN. II,
 1840,
 208

 =
 Gnaptor
 Brullé
 1832.
 Ten.,

 Blapt.
 381.

Pezocrosita Jacobs. Finska Vet. S. Förh. 43, 1901, 120 nota = Subg. 2 ad Crosita Motsch. 1860 (P. Sahlbergiana Jacobs. 1901) 1916:2 (Prov. Jenissei). Chrys., Chryso., Chrysi. 22.

Pezoporus KI., Clerii 1842, 311 = Dozocolletus Chevr 1842. Cler., Cleri., Clerin. 61.

Phacecerus Schoenh., G. Curc. V, 1840 554; Lac., VII, 1866, 458; Schoenfeldt GIW. Brenth. 1908, 65 (Ph. planicaudatus [Chevr.] 1839) 1913:2 (Madag.). Brenth., Brentha., Ceoc. 103.

Phacodes O Newm., Ent. I, 1841, 7
(Ph. obscurus [F.]) 1913:17.—2 Subg.
Phac. s. str. = Subg. 1 (Typ. ut
antea [Austral.] et Paraphacodes
Bel. 1902) (Ph. triangulum Bel. 1902)
(N. Caled.). Ceramb., Cerambin.,
Hesprph. 179; 179, 1.

Phacomorphus O Jeannel, Abeille 31, 1908, 60; Peyerimh., BSEFr. 1908, 303; Jeannel, Arch. Zo. exp. (5) 5, 1910, 10; 54, 1914, 69; Rev. Ba., 324; Breit, EMi. II, 1913, 314 = Subg. 1 ad Speonomus Jeannel 1910 (Ph. Mascarauxi Sainte-Claire Dev. 1905) (Gall.: Pyr. infer.). Silph., Bath., Bathy. 12, 1.

Phaeadoretus Reitt., VN. 1903, p. 31; Ohs., DEZ. 1912, p. 268 (Ph. comptus [Mén.] 1849) 1918:1 (Transcasp., Turk., Syr.). Scar., Rut. orth., Anoplyni., Prodrtn. 148.

Phaeaphodius Reitt., Tab. Aphod. 1891 (1892), 67; VN. 30, 172; A. Schmidt, GIW. 21 et 64 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Phaedinus O Serv., ASEFr. III, 1834,
38; Dupont, Mon. Trachyd. I, 18,
II, t. 222 f. 6; Suppl. p. 3 (Ph. tricolor Serv. 1834) 1913:6 (Bras.,
Guyana, Ven.). Ceramb., Cerambin.,
Trachyd. 1004.

Phaedis Pasc., JoE. II, 1866, 474 (Ph. elisius Pasc. 1866) 1913:1 (Sarawak).Ten., Cnodal. 927.

Phaedon O . Latr. in Cuvier, Règne anim. ed. 2, V, 1829, 151; Redtb., Gatt. deutsch. Käferf. 1845, 116; Fairm. in Jacq. du Val, IV, 1868, 233; Chap., X, 1874, 367, 371; Ws., NID. VI, 3, 1884, 538; Letzn., Ber. Schles. Ges. 1883 (1884), 311; Marseul, Abeille 26, 1888, 83; Fowler, Col. Brit. Isl. IV, 1890, 314; Bedel, V, 152; Jacobson, HoR. 35, 1900, 89; Everts, II, 443; Reitt., Süßwasserf. Deutschl. 1909, 219; F. Germ. IV, 1912, 128; Schaufuß in Calwer, 927, 958; Kuhnt, 806, 853 (Ph. affinis Guér. 1829/44, cochleariae [F.] 1792, armoraciae [L.] 1758) 1916:35. — Subgg.: Ph. s. str. Hemiph., Paraph., Neoph. -Ph. s. str. = Subg. 1 ad Ph. 19161916:32 (Eur. c., mer., Asm. et As. c., Afr. b.). Chrys., Chryso., Phaedon. 39; 39, 1.

Morphol.: Bellevoye, Compt. rend. Ass. franç. Sc. 36, 1907 (1908), 641, 646; Portschinsky, Naturfr. (Petersb.) V, 1910, 176.

Biol.: Cornelius, StEZg. 24, 1863, 122; Fryer, Hart, Fitch, Billups in Ent. 14, 1881, 44, 187, 236; Lewcock et Wood, op. cit. 15, 1882, 22 et 46; etc.; Goury et Guyon, Feuille j. Nat. 36, 1906, 67; 37, 1907, 44 etc.; Sharp, EMM. 46, 1910, 5; Chittenden, U. S. Dept. Agr. E. Bull. 66, 1, 1907; 1 et 2 et 16, l. c. 7, 1909, 94.

Phaedon (Megerl.) Gutfl.-B., 622 = Ph.
Latr.? Chrys., Chryso., Phaedon. 39.
Phaedon Motsch. in Schrenck's R., II,
1860, 221 = Sclerophaedon Ws. 1882.
Chrys., Chryso., Phaedon. 41.

Phaedonia O Ws., ArN. 64, I, 2, 1898,
210, 211 (Ph. areata [F.] 1792) 1916;1
(Afr. occ. et or.). Chrys., Chryso.,
Phaedon. 54.

Phaedra Chap., G. Col. X, 1874, 235; Jac., BCA.Col. VI, 1, 1881, 111, Suppl. 1890, 189; Léf., MSLiége (2) 11, 1885, 11 [nec Horsfield 1849) = Phaedrias Lefv. 1885.. Chrys., Eumolp., Chrysod. 9.

Phaedrias O Lefv., MSLiége (2) 11, 1885, 166 (Typ.?; Ph. maxima [Lefv.] 1875, dives [Lefv.] 1877) rufipes [Chap.] 1874) 1914:8 (Mex., Pan. usque ad Bras.). Chrys., Eumolp., Chrysod. 9.

Phaedroides Lefv., ASEFr. (6) 5, 1885, Bull. p. CXXV; MSLiége (2) 11, 1885, 61 (Ph. philippinensis Lefv. 1885) 1914:1 (Phil. Ins., Luzon, Bohol, Mindanao). Chrys., Eumolp., Nodost. 90.

Phaennis O Champ., TESL. 1894, 399 (Ph. fasciculata Champ. 1894) 1913:1 (Tasm.). Ten., Adelii. 998.

Phaenocephalus O Woll., EMM. 10, 1873, 167; Matth., Mon. Coryl. a. Sphaer. 1899, 205, t. 7 f. B, 1, 2, 5, 6 (Ph. castaneus Woll. 1873) 1913:1 (Jap.). Phaen. 1.

Archiv für Naturgeschichte 1918. A. 4. Phaenognatha O Hope, PESL. 1841, 45; Arrow, TESL. 1909, 503 (Ph. Erichsoni Hope 1842)1913:9 (Queensl. Austral. b.; Arg.). Scar., Actop. 2. Phaenognathus Curc. cf. P. II.

Phaenolis O Gorh., TESL. 1880, 10; Ern. Ol., ASEFr. (6) V, 1885, 122; GIW. Lamp. 1907, 10 (Ph. laciniatus Gorh. 1880) 1913:10 (Am. mer. trop.; Regio amazonica). Lamp., Lampr. 4.

Phaenomeris O Hope, TZSL. I, 1835, 97; Ohs., DEZ. 1913, Beihft. 225 (Ph. magnifica F. Hope 1835, Besckei Mannerh. 1838) 1918:5 (Afr. trop., Port. Nat., Rhodesia, Sudan. etc.). Scar., Phaenom. 1.

Phaenopyrus Ern. Oliv., AMus G. 1885, 347 = Diaphanes Motsch. 1852. Lamp., Lampi. 32.

Phaeochridius Lansb., Not. Leyd. Mus. IX, 1887, 201; TESL. 1909, 488 (Ph. derasus [Har.] 1880) 1913:2 (Sum.). Scar., Hyboso. 13.

Phaeochroops Candèze, Compt. rend. SER. 20, 1876, 63 (Ph. Lansbergei Cand. 1876) 1913:12 (Paenins.malay., Ind. mer., Nias, Sum., Jav., Born.). Scar., Hyboso. 12.

Phaeochrous O Cast., HNIns. II, 1840, 108; Péring., T.SAfr. Phil. S. 1908, 496 (*Ph. senegalensis* Cast. 1840) 1913:24 (As., Melanes., Afr., Cal., Ins. Aldabra, St. Thomae, Cal.). Scar., Hybosc. 16.

Phaeocroides Péring., T. South Afr. Phil. S. 1908, 647 (P. damarinus Péring. 1908) 1913:1 (Afr. mer.-occ.). Scar., Hybosco. 19.

Phaeocrous **Péring.**, T.SAfr. Phil. S. 1908, 646 = Phaeochrous **Cast.** 1840. Scar., Hyboso. 16.

Phaeocyclotomus O Kuw., ASEB. 38, 1894, 400 et 420; Schklg., GIW. Cler. 1903, 79 (Ph. dorsiger [Westw.] 1852) 1913:65 (Spp. indo-austr. 34, Spp. aethiop. 31). Cler., Cleri., Clerin. 86.

Phaeogala Fairm., ASEB. 40, 1896, 353 (Ph. grisescens Fairm. 1896) 1913:3 (Madag., Nossibe etc.) Ped. (aut Melandr.) 15.

Phaeomychus O Gorh., PZSL. 1887, 649 (Ph. rufipennis [Motsch.] 1860) 1913:1 (Jap.). End., Endo.. Endom. 79.

Phaeostolus Fairm. Compt. rend. SEB.
28. 1884, p. CXLV; ASEFr. (6) 7,
1887, 293 (Ph. grandicornis Fairm.
1884) 1913:1 (Terr. Somali). Ten.,
Helop. 1084.

Phaeotribon Kraatz, Rev. Ten. 1865, 242; Reitt., Best.-Tab. 42, 1900, 90 et 144 (Ph. pulchellus Kraatz 1865) 1913:3 (Afr. mer.-occ., Aeg., Mogador). Ten., Tentyr. 130.

Phaganthus Rey, ASLLyon 27, 1880, 12 = Subg. ad Anthophagus Grav. 1802. Staph., Oxyt., Omal. 84.

Phalacridius O Sharp, BCA.Col. II, 1, 1902, 678 (Ph. atomarius Sharp 1902) 1913:1 (Mex.). Byrrh., Limn. 10.

Phalacrognathus O M'Leay, TLSNSW. X, 1885, 473 (Ph. Muelleri M'Leayi 1885) 1913:1 (N. Austral.). Luc., Chias. 10.

Phalangogonia O Burm., Hd. E. IV.
1, 1844, 451; H. Bates, BCA.Col. II,
2, 1888, 291; Ohs., StEZg. 65, 1904,
261 (Ph. obesa Burm. 1844) 1918:5
(Costa Rica, Mex., Guatem., Nicarag.,
Pan.). Scar., Rut. orth., Anoplgni.,
Phalang. 123.

Phalangonyx Reitt., WEZg. 8, 1889, 277; 16, 1897, 222 (Ph. coniceps Reitt. 1889) 1913:1 (Turcmen.). —
 Etiam Subg. ad Tanyproctus Falderm. 1835. Scar., Melth., Melthi. 348; 391.

Phalangosoma Quedenf., BEZ. 28, 1884, 318, 402 (Ph. Mechowi Quedenf. 1884) 1913:1 (Angola, Quango; Afr. Med., Kuilu). Scar., Melth., Pachyd. 418. Phalantha O Gerst., Mon. Endom. 1858, 202; Chap., G. Col. XII, 1876, 108,

Gorh., BCA.Col. 7 (1889) 118 (Ph. exšanguis Gerst. 1858) 1913:5 (Am. c., Bras.). End., Endo., Lycop. 44. Phalepsoides Raffr., Rev. d'E. 9, 1890, 111 et 116; ASEFr. 73, 1904, 13; GIW. 1908, 184 (Ph. punctatissimus Reitt. 1888) 1913:4 (Bras.). Psel., Psela., Batris. 207.

Phalepsus O Westw., TESL. 1870, II, 131; Raffr., ASEFr. 73, 1904, 372; GIW. Psel. 1908, 407 t. 6 f. 10 (Ph. subglobosus Westw. 1870) 1913:8 (Bras., Parag., Amaz.). Psel., Psela., Tyr. 426.

Phaleria O Latr., HNCrIns. III. 1802, 162; X, 1804, 300; Règne anim. 1817, 302; ed. II, 1829, 28; Cast., HN. II, 1840, 219; Sol. in Gay, H. Chile V, 1851, 243; Muls., Col. Fr. Latig. 1854, 190; Woll., Ins. Mader. 1854, 488; Redtb., F. Austr. II et III; Lac., V, 286; Jacq. du Val, III, 289; G. Horn, Rev. Ten. 1870, 375; Lec. et Horn, Class. 1883, 383; Fauv., Rev. d'E. 4, 1885, 318; Seidl., NID. V, 1894, 475, 477; Desbr., Frelon X, 1901, 175; Rey, Rev. d'E. IX, 1890, 327; X, 1891, 83 et 236, XVIII, 1899, 277; Schaufuß in Calwer, 802; Kuhnt, 739, 744 (Typ.?; Ph. bimaculata [L.] 1767, cadaverina [F.] 1792) 1913:63+1? (in divers. part. Eur. et As., Afr., Medit., Am.). Ten., Phaler. 576.

Biol.: Coquerell, ASEFr. (4) 5, 1865, t. 11 f. 1—9; Fairm., t. c., 257; Perris, Larves 1877, 269 f. 271; Seidl., NID. V, 1894, 478; Xambeu, ASLLyon 48?, 1902, Mem. XI?

Phalespoides Raffr., GIW. Psel. 1908, 184 (?) = err. pro Phalepsoides Raffr. 1890. Psel., Psela., Batris. 207.

Phalespus Raffr., Rev. d'E. 9, 1890, 150, 152 = err. pro Phalepsus Westw. 1870. Psel., Psela., Tyr. 426.

Phalota Pasc., TESL. (3) I, 1863, 559 (Ph. tenella Pasc. 1863) 1913:3

(Gawler, Port Lincoln, Port Denison) Ceramb., Cerambin., Phalo. 628.

Phamisulus O Reitt., DEZ. 1888, 234;
Raffr., Rev. d'E. 9, 1890, 148, 155;
ASEFr. 65, 1896, 137; 73, 1904, 370;
GIW. Psel. 1908, 400 (Ph. horroris
[Schauf.] 1886) 1913:1 (Bras.). Psel.,
Psela., Tyr. 416.

Phamisus Aubé (non Schauf.), ASEFr.
(2) 2, 1844, 94; Raffr., Rev. d'E. 9, 1890; 86, 104; 12, 1893, 138; GIW.
Psel. 1908, 32; Reitt., DEZ. 32, 1908, 235 (error] (Ph. Reichenbachi Aubé 1844) 1913:3 (Col., Bogota, Bol., Mex.). Psel., Psela., Jub. 24.

Phanaeta Lefv., Mi. Münch. E. V. II, 1878, 132; Jac., BCA.Col. VI, I, 1882, 185; Lefv., MSLiége (2) 11, 1885, 161 (Typ.?; Ph. striata et varicornis Suffr., ArN. 32, 1866, 336, ruficollis Lefv. 1878) 1914:8 (Mex., Col., Guat., Pan., Cuba [5]). Chrys., Eumolp., Endoc. 281.

Phanaeus O ← M'Leay, HoE. 1819, 124 (Anat.) (Ph. bellicosus [Ol.] 1789, carnifex [L.] 1758, ensifer Germar 1821, faunus [F.] 1775, Jasius [Ol.] 1789, Dardanus M'Leay 1819, lancifer [L.] 1767, Mimas [L.] 1758, splendidulus [F.] 1781, sulcatus [Drury] 1770) 1913:81 (+1−4, 1911?) (Am. b., spp. plurim. ex Am. trop. et mer.) Scar., Copr., Copri., Phan. 85.

Anat.: cf. supra.

Biol.: Fabre, Souv. entom. VI, 1899, 70—72; Kolbe, ZoJa. Suppl. VIII, 1905, 488, 492, 493; Aus d. Natur I, 1906, 681.

Phanaeus M'Leay, HoE. I, 1819, 131 (part.) = Oxysternon Cast. 1847. Scar., Copr., Copri., Phan. 86.

= Subg. 4 ad Bathyscia Schiödte 1849 (Ph. Lesinae [Reitt.] 1881) 1914:2 (muscio.: Dalm., Montg., Taur. c.). Silph., Bath., Bathy. 4, 4. Phanerops Sol., in Gay, H. Chile V, 1851, 233; Lac., V, 339 (Ph. elongata Sol. 1851) 1913:2 (Chile). Ten., Ulom. 725.

Phanerotoma Sol., M. Ac. Sc. Torino (2) 6, 1843, 294, (82) = Psammodes Kirby 1818. Ten., Molur. 311.

Phanocerus O Sharp, BCA.Col. I, 2, 1882, 128 (Ph. clavicornis Sharp 1882) 1913:4+1 (Col., Guat., Gren., Arg., Ind. occ.). Dryop., Driopi., Potam. 14.

Phanodesta Reitt., VN. 14, 1876, 31
 (C. cribraria [Blanch. in Gay] 1851, cribrata [Germ.] 1855) 1913:6 (Chili).
 Temn., Lep. 22.

Phanolinus O Sharp, BCA.Col. I, 2, 1882/87 (1884) 363 (Typ.?; Ph. Flohri et obsoletus Sharp 1884, amoenus [Guér.] 1844) 1914:25 (Mex., Am. c. et mer. trop.). Staphy., Staphyl., Xantho. 353.

Phanophilus Sharp, TR. Dublin S.
 (2) III, 1885, 380 (Ph. comptus
 Broun 1880) 1913:1 (N. Z.). Staph.,
 Paed., Paedi. 209.

Phantazoderus O Fairm. et Germ., Rev. MaZo. (2) 16, 1864, 391 (Ph. frenatus Fairm. et Germ. 1864) 1913:1 (Chile). Ceramb., Cerambin., Bimi. 580.

Phantazomerus Jacq. du Val, BSEFr. 1854, 307 = Cybocephalus Er. 1844. Nit., Cyboc. 156.

Phaolus O Pasc., TESL. (3) I, 1863, 569; Lac., VIII, 191; Lmr., MSEB.
21, 1912, 90 (Rév., 954) (Ph. metallicus Newm. 1838) 1913:1 (N.S.W., Vict., Tasm.). Ceramb., Prion., Anacol., Anac. 98.

Pharaonus Blanch., Cat. Coll. E. Col. 1850, 201; Kraatz, DEZ. 1892, 302; Ohs., l. c. 1901, 271; Reitt., VN. 1903, 44; Schaufuß in Calwer, (1325) (Ph. fasciculatus [Burm.]

1844, varicoloreus Burm. 1848) 1918:1 (Caucac., Aeg., Buchara, Transcasp., Turcm., Mesop.). Scar., Rut. hom., Anomi., Popp. 98.

Pharaonus Péring., T.SAfr.Phil.S. 15, 1907, 661 = Anodontopopillia Ohs. 1901. Scar., Rut. hom., Anomi., Popp. 96.

Pharaphodius Reitt., Tab., 34; VN. 30,
 172; A. Schmidt, GIW. 21 et 64 =
 Subg. ad Aphodius III. 1798.

Phascus Lefv., ASEFr. (6) 4, 1884. Bull. p. LXVI; MSLiége (2) 11, 1885, 66 (Ph. fulvus Lefv. 1884) 1914:5 (Abyss. 2, Afr. or. brit.; Sansib., Kilimandj.; Camerun.). Chrys., Eumolp., Pras. 107.

Phaulosis Achard, BSEFr. 1914, 72 = Timarchella Jac. 1904. Chrys., Chryso., Tim. 114.

Phaulosis Ws., ArN. 70, 1904, 163 = Algoala Jac. Chrys., Chryso., Tim. 113.

Phausis O Le Conte, PAcPhil. V, 1851, 337; TAMES. 9, 1881, 36; Ern. Oliv., GIW. Lamp. 1907, 41; Schaufuß in Calwer, 359, 360 (Ph. splendidula [L.] 1767) 1913:11 (Eur. m., Am. b.). Lamp., Lampi. 33.

Phayllus O Champ., BCA.Col., IV, 1, 1886, 167 (Ph. minutus Champ. 1886)
1913:1 (Am. c., et mer.). Ten., Ulom. 716.

Phedius O Champ., BCA.Col. II, 1, 1888, 447 (Ph. Chevrolati Champ. 1888) 1913:11 (Mex., Ariz., Cal.).
 All., Allec. 62.

Phegoneus O Cas., Rev. Mon. 1907,
380, 426 (Typ.?; Ph. niger et basalis
Champ. 1884, Ph. Jülichi Cas. 1907;
Ph. viridis Champ. 1884) 1913:10
(Mex., Texas, Costa Rica, Am. c.).
Ten., Epitrag. 70.

Phelister O Mars., Mon. 1853, 462;
Schmidt, BEZ. 29, 1885, 296;
Schaufuß in Calwer, 657 (Typ.?;
Ph. subrotundatus [Say] 1825, pusio [Er.]
1847) 1913:137 (in omn. part.

orb. terr.). — 2 Subg.: *Phel.* et *Eblisia*. — *Ph.* s. str. = Subg. 2 ad *Phelister* **Mars.** 1853 (Typ. ut antea) 1913:122 *Hist.* 28; 28, 2.

Phellidius J. Lec., Class. 1866, 236 = Bolitotherus Cand. 1861. Ten., Bolitoph. 583.

Phellopsis O Lec., Class. 1862, 216;
Horn, Rev. Ten. 1870, 271; Lec.
et Horn, 1883, 365; Casey, Can. Ent.
39, 1907, 44 (Mon.); Rev. Mon.,
470 (Ph. obcordata [Kirby] 1837,
Ph. porcata [Lec.] 1853) 1913:7
(Amur., Ch., Cal., Pa., Ore., Jap.).
Ten., Zopher. 196.

Phelocalodera O Blanch., H.Ins. II, 1845, 163 (Ph. peregrina Thoms. 1857) 1913:1 (Madag.). Ceramb., Cerambin., Disten. 6.

Phelomerus [Jekel i. l.] Pic, Echange
 28, 1913, 92 (Ph. ochropygus Pic
 1913, aberrans [Sharp] 1885) 1913:3
 (Bras., Col., N. Gran. [Paris import.]).
 Bruch., Bruchi. 5.

Pheloneis O Pasc., JoE. II, 1866, 483;
Bates, ANH. (4) 13, 1874, 112;
Carter, PLSNSW. 33, 2, 1908, 258 (Ph. simulans Redt. 1868, harpaloides [White] 1846) 1913;21 (N.Z. 21, Otago 1). Ten., Adelii. 1011.

Pheloticus O Har., Mi. Münch., E.V.,
I, 1877, 104; Lefv., MSLiége (2)
11, 1885, 135; Fairm., ASEFr. (6)
6, 1886, 90 (Ph. madagascariensis
Jac. 1877) 1914:17 (Afr. or.-germ.,
Terr. Somali, Sansib., Madag. 15).
Chrys., Eumolp., Typoph. 245.

Phelotrupes O Jek., ASEFr. (4) 5, 1865. (66), 575; Reitt., Best. Tab. 24, 1893, 130, 132 (pars); — Synops.: Bouem., Rev. d'E. 23, 1904, 222—234 = Subg. 9 ad Geotrupes Latr. 1796 (Ph. orientalis [Westw.] 1839) 1913:32 [4+1+1+4+2+10+2+8] (As.: Jap., Sib., Chin., Ind. etc.: 19; Hond., Mex., Guat.: 2). Geotr., Geotrpi. 17, 9.

Phenolia Er. in Germar, ZE. IV, 1843,
299 (Ph. grossa [F.] 1801) 1913:1
(Am. b.: Civ. confoed.). Nit., Nitid.
88.

Pheres O Champ., BCA.Col. IV, 1, 1886, 150 (Ph. Batesi Champ. 1886) 1913:1 (Pan.). Ten., Ulom. 707.

Pherocladus Fairm., Le Natural. 3, 1881, 37; ASEFr. (6) I, 1887, 273 (Ph. dermestoides Fairm. 1881) 1914:2 (Ins. Viti, Ind.). Helod., Ptilodact., Philodacti. 20.

Pherocoma Blanch., Cat. Coll. E. Col. I, 1850, 59 = Peritrichia Burm. 1844. Scar., Melth., Hopl. 501.

Pherocopis J. Thoms., ArE. II, 1858, 12 = Platychora Er. 1843. Nit., Nitid. 77.

Phespia O Bates, ANH. (4) 11, 1873,
 127 (Ph. simulans Bates 1873) 1913;3
 (N. Gran., Nicar., Bras. mer.). Ceramb., Cerambin., Rhinotr. 649.

Pheugonius Fairm., BSEFr. 1899, 313; Geb., Mon. 152 (Ph. borneensis Fairm. 1899) 1913:2 (Borneo). Ten., Pycnoc. 884.

Phiara Brenske, StEZg. 68, 1897, 107 (Ph. flava Brenske 1897) 1913:1 (Senaar). Scar., Melth., Melthin. 234.

Phidodonta Ws., DEZ. 1906, 404 (Ph. australica Motsch. 1861) 1913:2 (Melbourne, Bengal). Chrys., Hisp., Hispi. 85.

Phila Brenske, StEZg. 63, 1897, 110 (non Motsch. 1864) = Engertia DT. 1912. Scar., Melth., Melthi. 288.

Phila Motsch., Car. cf. P. II.

Philacelota Heller, Abh. Mus. Dresden, 9, 1900/1 nr. 5, 1900, 11 (Ph. submaculata Heller 1900) 1913:2 (Cel. b.; Sula Mangoli). Scar., Melth., Melthi. 369.

Philagates J. Thoms., Syst. Cer. 1864,
 196 = Purpuricenus Germ. 1824.
 Ceramb., Cerambin., Stenasp. 973.
 Phileciton Wasm., Krit. Verz. Myrmec.
 1894, 211; VzbGW. 45, 1895, 158;
 Fauv., Rev. d'E. 14, 1895, 12 (Ph.

Badariottii Wasm. 1894, Wasmanni Bernh., ArN. 74, 1911, 334) 1914:2 (Bras.). Staph., Staphy., Staphyl., Staphi. 284.

Philematium O J. Thoms., Syst. Cer. 1864, 171; Jord., NoZo. I, 1894, 164 (Ph. femorale [Ol.] 1790) 1913:14 (Afr. 12; Cuba 1, Ins. St. Thomé 1). Ceramb., Cerambin., Callichr. 719. Philetaerius Sharp, ANH. (6) 3, 1889, 118 (Ph. elegans Sharp 1889) 1916:1 (Jap.). Staphy., Staphyl.,

Philhammus Fairm., ASEFr. (4) X, 1870, 393; Mars., Abeille 12 1875, 126 (Ph. sericans Fairm. 1870) 1913:1
Ten., Opatr. 549.

Staphi. 320.

Philharmostes Kolbe, StEZg. 56, 1895,
344; D. Ostafr. IV, Col. 1897, 157;
Fairm., ASEFr. 68, 1899, 471 (Ph. aeneoviridis et integer Kolbe 1895, latericostatus [Fairm.] 1884) 1913:12 (Madag. [11], Afr. or. [1]). Scar., Acanthoc. 8.

Philhydronopa Ws., ArN. 67, 1901, 166, 170 (Ph. subaenea Ws. 1901, aeneipennis Chap. 1877). Chrys., Chryso., Parops. 79.

Philhydrus Sol. Hydroph. cf. P. II.

Philiopsis O Raffr., ASEFr. 61, 1892, 471; Rev. d'E. 17, 1898, 241; ASEFr. 72, 1903, 525; GIW. Psel. 1908, 76 (Ph. exigua Raffr. 1893) 1913:4 (Mad., Sum. sept., Jav., Singap., N. Guin. germ.). Psel., Psela., Euplect. 76.

Philocalus O KI., Clerii, 1842, 281;
Lac., IV, 1857, 425; Schklg., GIW.
Cler. 1903, 7 (Ph. succinctus KI. 1842)
1913:3 (Camerun., Cap b. Sp.).
Cler., Cleri., Till. 6.

Philochlaenia O Blanch., Cat. Coll. E.
Col. I, 1850, 121; Burm., Hd. E. IV,
2, 1855, 28 (Philochloenia); Lac.,
III, 257; Bruch, Rev. Mus. La Plata
16, 1909, 342 (Ph. ambitiosa et lineato-collis Blanch. 1850) 1913; (Am.

mer. trop., Bras., Arg.). Scar., Melth., Macrod. 472.

Philochloenia Dej., Col. Cat. ed. 2, 1833, 163 = Gama Blanch, 1850. Scar., Melth., Macrod. 460.

Philochloenia vide Philochlaenia. Philhygra Rey, Staph. cf. P. II.

Philocryptus Wasm., WEZg. 14, 1895,
 44; Csiki, A.Mus.Nat. Hung. III,
 1905, 574 (Ph. cremastogastris [Wasm.]
 1894) 1913:1 (Madag.). End., Mycet.,
 Myceta. 9.

Philolithus Lac., V, 1859, 157 = Asida Latr. 1804. Ten., Asid. 286.

Philomeces Kolbe, StEZg. 54, 1894, 251 (Ph. integricollis Kolbe 1894) 1913:1 (Usambara). Cerambin., Cerambin., Callichr. 742.

Philonthus O ♣ Curtis, Brit. E. XIII, 1825, t. 610; Steph., Ill. Brit. V, 1832, 226; Ganglb., KäfMEur. II, 1895, 437; Schaufuß in Calwer, 194; Kuhnt, 167, 230. — (Typ.?; Ph. splendens [F.] 1792; varians [Payk.] 1789; albipes, atratus, cephalotes, concinnus, ebenenus, fimetarius etc. [Grav.] 1792, politus L. Syst. Nat. I, 2, 683; fulvipes [F.] 1792, laminatus [Creutz] 1792 etc.) 1914:574 (in omn. part. orb. terr.). Staphy., Staphyl., Staphyl., Staphi. 286.

Biol.: Westwood, ZoJo. III, 1828, 58, t. 2 f. 2; Schiödte, NTi. (3) III, 1864 65 206 sq., t. 12 f. 1, t. 9, f. 6—17; Rupertsberger, Bi. 1880, 48; BiLit. 1894, 122; Xambeu, Moeurs et Métam. Ins. VII, 141 sq:

Philonthus s. str. C. G. Thoms., Sk. Col. II, 1860, 153, Muls. et Rey, ASAgr.Lyon (4) 8, 1875, 344. Staph., Staphy., Staphyl., Staphyl., Staphyl., 286.

Philonthus (Leach) Gutfl.-B., 137 = Philonthus Westw.?

Philorea O Er., Nov. Acta Ac. Nat.
Carol.-Leop. 16, 1834, 242; Lac,
V, 207 (Ph. picipes Er. 1834) 1913:13
(Peru). Ten., Physog., 405.

Scar., Philorinum O Kraatz, NID. II, 1856

-58, 965; Ganglb., KäfMEur. II, 1895, 727; Gutfl.-B., 181, Schaufuß in Calwer, 153; Kuhnt, 161, 188 (Ph. sordidum [Steph.]1832) 1913:3 (+ africanus Brnh. Usamb.!) Eur. mer. et med.; Ural, Ins. Canar., Corsica).

Staph., Oxyt., Omal. 57.

Philoserica O Brenske, BEZ. XLII, 1897, 356, XLVI, 1901, 458; XLVII, 1902, 69 (Ph. vittata [Blanch.] 1850) (Afr. mer.: Caffr., Trv., Rhodes., mer.). Scar., Melth., Seric. 92.

Philothalpus O Kraatz, NID. II, 1856/58, 540; Sharp, TESL. 1876, 132; BCA.Col. I, 2, 1882/87 (1884), 354, 361 (Typ.?; Ph. anceps [Er.] 1839/40, difficilis Sharp 1884) 1914:16 (Mex., Am. c., Bras.). Staphy., Staphy., Staphyl., Xantho. 355.

Philoxylon J. Lec., Smiths Misc. Coll. III, 1861, 205 = Ernobius Thoms. 1859. Anob., Ernob. 17.

Philus O Saund., TESL. (2) II, 1853, 110 (Ph. antennatus [Gyllenh. in Schönh.] 1817) 1913:6 (Siam, Ind. b.-or., Formosa, Penang, Borneo). Ceramb., Cerambin., Phil. 457.

Philus Saulcy, Spec. I, 187, 1874, 40 bis = Aphilops Reitt., 1891. Psel., Psela., Euplect. 47.

Philydrus Duftschm., F. Austr. I, 1805, 304 = Helmis Latr. 1798. Dryop., Helm., Helmi. 39.

Philydrus Sol., Kuhnt, 419, 432 Hydroph cf. P. II.

 Philyra
 Cast.
 in
 Silbermann, Rev.
 IV,

 1836, 53;
 Chenu, Enc. II, 1860, 277

 = Pelonium
 Spin. 1844.
 Cler. 159.

 Phimosia
 Bates, TESL.
 1870, 420

 (Ph. ebenina
 Bates 1870)
 1913:11

(Ph. ebenina Bates 1870) 1913:1 (Para). Ceramb., Cerambin., Platyarth. 933.

Phitryonus Fairm., ASEB. 47, 1903, 373 (Ph. cyanipennis Fairm. 1903) 1912:1(Madag.). Ceramb., Cerambin. Lept. 488. Philygra (Rey) Kuhnt, 1136 Staph.

pro Philygra = Philhygra Kuhnt,
272 cf. P. II.

Phlexys Er. in Wagner, Reisen Algier, III, 1841, 172 = Tanyproctus Falderm. 1835. Scar., Melth., Pachyd. 391.

Phlexys Er. in Wagner, Reisen Algier
3, 1841, 172; ArN. 10, 1844, P. 2,
279; NID. 3, 1847, 654 = Pachyderma Cast. 1832. Scar., Melth.,
Pachyd. 394.

Phligra Cast., HN. II, 1840, 197; Lac.,
V, 202; Haag, Col. Hfte. 7, 1871,
34 (Mon.) (Phl. cristata [Geer] 1778)
1913;4 (Terr. cap.). Ten., Molur.
301.

Phloebium O Boisd. et Lac., F.E. Paris I, 1835, 492 (Phl. clypeatum [Müll. in Germ.] 1816) 1913:3 (Madera, Teneriffa, Eur.). Staph., Oxyt., Protein. 37.

Phloeoborus Er., ArN. II, 1836, I, 54; Blandf., BCA.Col. IV, 6, 1897, 149 (Typ?; Phl. dispar, Phl. rudis, Phl. scaber Er. 1836) 1913:20 (Am., b.-mer., Am. c.). Ip., Phloeotr. 2.

Phloeocharis O Mannerh., Brachel. 1830, 50; Kraatz, Nat. Käf. Deutschl. II, 1856—58 p. 1037, etc.; Gutfl.-B., 189; Schaufuß in Calwer, 150; Kuhat, 419, 432 (Phl. subtilissima Mannerh. 1830) 1913:17 (Eur., Alg., Tun., Syr., Austral., N.Caled.). Staph., Oxyt., Phloeoch. 32.

Phloeocopus O Guér., Ic. Règne anim.
7, 1829/38, 54; Spin., Rev. Zo.
1841, 73; Cler. I, 1844, 336; Lac.,
IV, 1857, 437; Chenu, Enc. II,
1860, 259; Reitt., VN. 32, 1893 (1894),
45; Best. Tab., 1894, 12; Schklg.,
GIW. Cer. 1903, 32; AMusG. (3),
I, 1904/05 (1904) 169 (Phl. tricolor
Guér. 1829/38) 1913:30 (Asm., Afr.,
Madag.). Cler., Cleri., Clerin. 48.

Phloeodes O Lec., Class. 1862, 216; Horn, Rev. Ten. 1870, 271; Lec. et Horn, Class. 1883, 364; Casey, Rev. Mon., 469, 471; Can. Ent. 39, 1907, 42 (Mon.) (*Phl. diabolicus* Lec. 1851) 1913:89—1 (Cal.). *Ten.*, *Zopher*. 195.

Phloeonaeus Er., KäfMaBr. 1839, 597 = Aploderus Steph. 1832. Staph., Oxyt., Oxyti., Oxyte. 121.

Phloeonomus O heer, F. Helv. I, 1838 -42, 184; Ganglb., KäfMEur. II, 1895, 731; Luze, VzbGW. 56, 1906, 589; Schaufuß in Calwer, 154; Kuhnt, 161, 187. — Biol.: Perris, ASEFr. (3) 1, 1853, 578 t. 17 f. 56—59; Rupertsb., Biol. Käf. Enc. 1894, 126. — Subgg.: Xylost., Phloeost., Phloeon. - Phloeon. s. str. Ganglb., KäfMEur. II, 1895, 731, 732 (Phl. pusillus [Grav.] 1806, minimus [Er.] 1837/39 fin Schklg. et J., P. 19 exempl. e Mus. Dahlem addit.: subopacus p. 59: singularis Bernh., singulare); 1913:20 (Eur. med.; Ceyl., Sum.; N. Z., Afr. mer. et mer.occ., brit.; Am. b.: Mex., Guatem. etc., Col., Caracas.). Staph., Oxyt., Omal. 54; 54, 3.

Ök. Ges. Königsb., 47, 1906, 119 (foss.; part.) = Phloesinus Chap. 1873. I p., Hyles. 28.

Phlocosinus O ♣ Chap., Syst. Scol. 1873, 245; Lec., P.Am.Phil.S. 15, 1876, 381; Eichh., Eur. Borkenk. 1881, 131; Lec. et Horn, Col. N. Am. 1883, 523; Bedel, F. Col. Seine 6, 1888, 389; Reitt., Best.-Tab. 1894, 49; Bldf., TESL. 1894, 68; BCA.Col. IV, 6, 1897, 160; Barbey, Scol. d'Eur. centr. 1901, 58; Trédl, EBl. 3, 1907, 10;

Swaine, Cat. Scol. N.Am. 1909, 128; Schaufuß in Calwer, 1217; Kuhnt, 1045, 1050. — Biol. cf. Hagedorn in Schklg. et J., P. 4, 26 sq. (Phl. dentutus [Say] 1825) 1913:31+1 (in omn. part. orb. terr.). Ip., Hyles. 28.

Phloeostiba O C. G. Thoms., Sk. Col. III, 1861, 208; Ganglb., KäfMEur. II, 1895, 731, 732; Kuhnt, 161, 188 = Subg. 2 ad Phloeonomus Heer 1838/42 (Phl. planus [Payk.] 1792) 1913:4 + frater Bruh. Queensl.) (Eur. b. et med., Sib., Am. b.; Usambara). Staph., Oxyt., Omal., 54, 2.

Phloeostiba + Phloeonomus Rey, ASL Lyon 27, 1880, 171, 179 = Phloeonomus Heer 1838/42. Staph., Oxyt., Omal. 54.

Phlocostiba + Xylodromus + Phloeonomus C. G. Thoms., Sk. Col. III, 1861, 208–210 = Phloeonomus Heer 1838/42. Staph., Oxyt., Omul. 54.

Phloeotribus Latr., Prée. Car. Gen. Ins. 1796, 50; Er., ArN. III, 1836, I. 56; Eichh., BEZ. 8, 1864, 29; Europ. Borkenk. 1881, 147; Lec., TAmES. II, 1868, 168; P. Am. Phil. S. XV, 1876, 376; Chap., Syn. Scol. 251; Lec. et Horn, Col. N.Am. 1883, 522; Bedel, F. Col. Seine VI, 1888, 389 et 394; Reitt., Best.-Tab. 1894, 47; Bldf., BCA.Col. IV, 6, 1897, 162; Barbey, Scol., 65; Trédl, EBl. III, 1907, 17; Swaine, Cat. Scol. N.Am. 1909, 130; Schaufuß in Calwer, 1216; Kuhnt, 1044. — Biol.: liter. cf. Hagedorn, in Schklg. et J., P. 4, 31 et 32 (Phl. scarabaeoides [Bernard] 1788) 1913:29 (Eur., Afr., Am.). Ip., Hyles. 37.

Phloeotrogus Motsch., BMosc. 1863, I, 512 = Subg. ad Xyleborus Eichh. 1868. Ip., Xyl. 112.

Phloeotrupes Er., ArN. 1836, I, 53 (Phl. granais et procerus Er. 1836) 1910:3 (Bol., Bras.). Ip., Phloeotr.3. Phlogistomorpha Hintz, DEZ. 1908, 715 (Phl. apicalis et Mastersi M'Leay 1872) 1913:4 (Austral.: Queensl.). Cler., Cleri., Clerin. 111.

Phlogistus O Gorh., Cist. E. II (1876), 84; Blackb., TRS. South Austral. 24, 1916, 122 et 128; Schklg., GIW. Cler. 1903, 56; Hintz. DEZ. 1908, 708 (Typ.?; Phl. instabilis [Newm.] 1840, smaragdinus Gorh. 1876) 1913:32 (Austral.). Cler., Cleri., Clerin. 110.

Phlorostiba (Thoms.) Kuhnt, in Indic. p. 1136 = errat. pro Phloeostiba C. G. Thoms.

Phlyctaenodes O Newm., ANH. V, 1840, 20 (Phl. pustulosus Newm. 1840) 1913:3 (Tasm., N.S.W.). Ceramb., Cerambin., Phlyct. 396.

Phlyctenodes J. Thoms., Syst. Cer. 1864, 404 = Phlyctaenodes Newm. 1840. Ceramb., Cerambin., Phlyct. 396.

Phobelius O Blanch., HNIns. II, 1845,
39; Lac., V, 395 (Ph. crenatus Blanch.
1845) 1913:6 (Bras., Peru, Col.,
Tucum.). Ten., Heterota. 862.

Phoberus Kirsch, BEZ. 17, 1873 (1874), 400, Ph. byrrhoides Kirsch 1873 (1874) 1913:1 (Peru). Anob., Dorcat. 78.

Phoberus M'Leay, HoE. 1819, 137; Burm., StEZg. 37, 1876, 264 = Subg. ad Trox F. 1775. Scar., Trog. 2.

Phoberus¹) Raffr., ASEFr. 73, 1904, 176; GIW. Psel. 1908, 241 (Ph. armatus Raffr. 1904) 1913:1 (Bol. super.). Psel., Psela., Brachygl. 258.

Phobetus .J. Lec. JoAcPhil. (2) 3, 1856, 227; Casey, Can. Ent. 41, 1909, 281 (Ph. testaceus J. Lec. 1861, comatus J. Lec. 1865) 1913:3 (Cal. 3; I. V. 1). Scar., Melth., Pachyd. 390.

Phocasoma Kraatz, DEZ. 1899, 363 = Doryloxenus Wasm. 1898. Staph., Pygost. 411.

¹⁾ Silillicus nom. nov. R. Luc. pro Phoberus Raffr. 1904 nec Kirsch 1873 (74).

Phocylides O Pasc., ANH. 10, 1872, 324; Schoenfeldt, GIW. Brenth. 1908, 71 (Ph. bicolor [Guér.] 1832) 1913:4 (Dorey, Batchian, Amboin., Fly river). Brenth. Brentha., Ith. 112.

Phodaga O № J. Lec., PAcPhil. IX, 1858, 76 (Ph. alticeps J. Lec. 1858) 1917:1 (Ark.: Sonora). Melo. Lytt., Lytti. 41.

Biol.: Hubbard, PESWash. IV, 1899, 186.

Phoenicocerus Latr., Crust. Arachn. et Ins. II, 1829, 113 = Psygmatocerus Perty 1828. Ceramb., Cerambin., Torn. 116.

Phoenicus O ← Lac., IX, 1869, 174.

(Ph. sanguinipennis Lac. 1869). —

Biol.: Schiödte, NTi. (3) X, 1877, 410

t. 14 f. 12—21. — 1913:1 (Am. c.?,

Montev.?) Ceramb., Cerambin.,

Cleom. 966.

Phoenidnus O Pasc., TESL. (3) V, 1866, 293 (Ph. lissonotoides Pasc. 1866) 1913:1 (Col.). Ceramb., Cerambin., Lissnt. 1019.

Phoenissa Bates, ANH. (4) 11 p. 26
= Subg. 1 ad Ommata White 1855
(Ph. bipartita Bates 1855, collaris
[Serv.] 1833) 1913:5 (Bras.). Ceramb., Cerambin., Rhinotr. 638, 1.
Phola Ws., HoR. 24, 1890, 482 =

Chalcolampra Blanch. 1853. Chrys., Chryso., Phylloch. 101.

Pholeuodromus Breit., EMi. II, 1913, 354; Jeannel, Arch. Zo. exp. 54, 1914, 73 (Ph. Leonhardi Breit 1913) 1914:1 (lapidic.: Bosn.). Silph., Bath., Bathy. 37.

Pholeuon O Hampe, Vzb.GW. 6, 1856, 463; Mars., Préc. Silph. in Abeille 22, 1884, 15 (pars); Reitt., VN. 23, 1885, 10 (pars); WEZg. 5, 1886, 316 (pars); Ganglb., DEZ. 31, 1887, 95; KäfMEur. 3, 1899, 87; Reitt., WEZg. 27, 1908, 112; Csiki, Rovart. Lap. 18, 1911, 105; 19, 1912, 190; Breit, MiE. II, 1913, 311; Bokor, A.Mus. Nat. Hung. 11, 1913, 590; Jeannel, Arch. Zo.exp. (5) 5,

1910, 20 et 41; 54, 1914, 74; Rev. Ba., 480 (Ph. angusticolle Hampe 1856) 1914:23 (cavern.: Hung.), 2 Subgg. Phol. et Parapholeuon. — Phol. s. str. (Type ut antea) 17 Spp.: Hung.: Bihar 15, Kolocz 2, Torda Aranyos 1) Silph., Bath., Bathy. 42.

Pholeuonella O Jeannel, Arch.Zo. exp. (5) 5, 1910, 8; Rev. Ba., 261 t. 5, f. 150-157 (gen.); Breit, EMi. II, 1913, 313 (subg.); Jeannel, Arch. Zo. exp. t. 54, 1914, 67 = Subg. 6 ad Bathysciola Jeannel 1910 (Ph. Erberi [Schauf.] 1863) 1914:6 (muscic., cavern.: Dalm., Bosn., Montg. etc., Corfu). Silph., Bath., Bathy. 3, 6. Pholeuonidius O+ Jeannel, Rev. Ba., 200 et 267 (gen.); Breit, EMi. II, 1913, 312 (Subg.); Jeannel, Arch. Zo. exp. t. 54, 1914, 67. = Subg. 7 ad Bathysciola Jeannel 1910 (Ph. Halbherri Reitt. 1887) 1914:2 (muscic.: Tirol., Ital.: Côme). Silph., Bath., Bathy. 3, 7.

Anat.: Jeannel, Rev. Ba., 61 f. 44.

Pholeuonillus Breit, EMi. II, 1913, 355;

Jeannel, Arch. Zo. exp. 54, 1914, 73

((Ph. Adolfi Reitt. 1911) 1914:1

(lapidic.: Bosn.). Silph., Bath.,

Bathy. 36.

Pholeuonopsis Apfelbeck, VzbGW. 51, 1901, 14; Reitt., WEZg. 27, 1908, 113; Breit, EMi. II, 1913, 308/9, 352; Jeannel, Arch. Zo. exp. (5) 5, 1910, 16 et 40; 54, 1914, 73; Rev. Ba., 352 1914:6 (cavernic., lapidic.: Herc. 2, Bosn. 5). — Ph. Apfelb. s. str. 1901 = Subg. ad Phol. Apfelb. 1901 (Ph. Ganglbaueri Apfelb. 1901) 1914:4 (cavern. 3, lapidic. 1: Bosn., Herc.). Silph., Bath., Bathy. 38,1.

Pholidochlamys Lac., VII, 1866, 773; Schoenfeldt, GIW. Brenth. 1908, 79, 1866 (Ph. madagascariensis Lac. 1866) 1913:1 (Madag.). Brenth. Uloc. 124.

Pholidochris Kolbe, ASEB. 38, 1894 353, 562; Brenske, StEZg. 59, 1898 242 (Typ.?, *Ph. Brenskei* **Kolbe**, *Dohrni* [**Quedenf.**] 1884) 1913:7 (Afr. occ.: Camerun., Togo, etc.) *Scar.*, *Melth.*, *Melthi*. 284.

Pholidotus O M'Leay, HoE. I, 1819, 97 (Ph. Humboldti Gyll. [in Schönh.] 1817) 1913:3 (Bras.). Luc., Chias. 1.

Pholidus Muls. et Rey, Opusc. E. VII, 1856, 7; Ganglb., KäfMEur. II, 1895, 689; Schaufuß in Calwer, 147 = Euphanias Fairm. 1856. Staph., Oxyt., Piest., Piesti. 6.

Phomalus Casey, AN YAcSci. 8, 1895, 773 et 785 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Phonius O Chevr., Rev. MaZo. 1843, 11; Chenu, Enc. II, 1860, 235; Gorh., BCA. III, 2, 1882, 145; Schklg., GIW. Cler. 1903, 41 (Ph. sanguinipennis Chev. 1843) 1913:1 (Mexico). Cler., Cleri., Clerin. 67.

Phoracantha O Newm., ANH. (1) V, 1840, 19 (Ph. synonyma Newm. 1840, semipunctata [F.] 1775, punctata [Donov.] 1805) 1913:21 (Austral.).—2 Subgg.: Phor. = Subg. 1 et Diosp. Ceramb., Cerambin., Phorac. 227; 227, 1.

Phormesium J. Thoms., Syst. Cer. 1864, 271; Bates, TESL. 1870, 307 (Ph. quadrinotatum J. Thoms. 1864) 1913:7 (Bras., Ven., Guat.). Ceramb. Cerambin., Ibid. 282.

Phortus Ws., DEZ. 1899, 137 (Ph. creticus Ws. 1899) 1914:1 (Kreta).
Chrys., Eumolp., Cyn. 194.

Phosphaenopterus O Schauf., Nunq. otios. I, 1870, 60; Ern. Oliv., Abeille, 22, 1884, 36; GIW. Lamp. 1907, 46
 Schaufuß in Calwer, 359 (Ph. Metzneri Schauf. 1870) 1913:2 (Gal., Lus., Rom.). Lamp., Lamp. 38.

Phosphaenus O Cast., ASEFr. II, 1833, 138; Motsch., Etud. E. 1854, 23; Lac. IV, 1857, 332; Jacq du Val, G. Col. Eur. III, 1860, 161; Muls., Mollip. 1862, 116; Bourgeois, FGRh. IV, 1885, 83; Ern. Oliv.,

GIW. Lamp., 1907, 46; Gutfl.-B., 378; Schaufuß in Calwer, 359, 361; Kuhnt, 442, 447 (Ph. hemipterus [Fourer.] 1785) 1913:1 (Eur.). Lamp., Lampi. 37.

Photinus O + Lac., IV, 1857, 321; Castelnau, ASEFr. II, 1833, 140 (pro part.); Motsch., Etud. E. 1852, 40; Ern., GIW. Lamp. 1907, 33. — Geschlechtsbezieh.: Mc Dermott, Can. Ent. 43, 1911, 399—406. — (Ph. pallens Browne 1856) 1913:154 (Am.). Lamp., Photi. 28.

Photuris O Lec., P.Ac.Nat.Sc. Phil. 1851, 337; Lac. IV, 1857, 338 (pro p.) = Ph. Sect. II, Ern. Oliv., ASEFr. (6) 6, 1886, 201; Rev. Sc. Bourb. 1909, 113; GIW. Lamp. 1907, 57 (pro p.) (Ph. pennsylvanica [Geer] 1775) 1913:41 (Am.; Civ. confoed. 3, Am. c. 1, Am. mer. 32, Cuba 1). Lamp., Photu. 52.

Photuris Lac. IV, 1857, 338 pro p. = Ph. Sect. III, Ern. Oliv., ASEFr. (6) 6, 1886, 201, t. 3; GIW. Lamp. 1907, 57 (pro p.). Lamp., Photu. 53

Photuris Motsch., Etud. E. 1852, 53; Lac. IV, 1857, 338 (pro part.) = Ph. Sect. I, Ern. Oliv., ASEFr. (6) 6, 1886, 201, t. 3; GIW. Lamp. 1907, 57, pro parte = Pyrogaster Motsch. 1852. Lamp., Photu. 51.

Photyna Brenske, StEZg. 58, 1897, 97
(Ph. rugicollis Brenske 1897) 1913:2
(China). Scar., Melth., Lipar. 219.
Phoxogenys O Gorh., Not. Leyd. Mus. X, 1888, 148 (Ph. Mülleri Gorh. 1888) 1913:1 (Java). Erot., Triplac. 59.

Phoxonotus O Mars., Mon., 1862, 35
(Ph. venustus Er. in Kl. 1834) 1913:5
(Bras., Peru, Guyana). Hist. 72.
Phradonoma O ⅔ + Jacq. du Val, II,
257; Ganglb. IV, 1, 1904, 34; Sumakov,
Rev. R. d'E. 7, 1907, 15; Schaufuß
in Calwer, 599; Kuhnt, 603, 606.
— Metam.: Lampert, Jahrhft. Ver.
Nat. Württ. 42, 1886, 101 (Phr.

villosulum [Duftschm.] 1825) 1913:? (Eur. m., As. c., Aeg., Alg.). Derm., Megat. 17.

Phratora Redt., Gatt. deutsch. Käferf. 1845, 116; Fairm. in Jacq. du Val, IV, 231; Chap. X, 435; Gutfl.-B., 623; Mars., Abeille, 1889, 114; Seidl., F.Ba. ed. 2 et F. Tr. 1891, 175; Schaufuß in Calwer, 952; Kuhnt, 805 = Phyllodecta Kirby 1837. Chryso., Phyllod. 86.

Phrenapates O Kirby, F. bor.-Amer.
IV, 1837, 188; Cast., HN. II, 1840,
217; Lac. V, 313. — Mon. Gebien,
DEZ. 1911, Hft. 2, t. 1 (Phr. Bennetti
Kirby 1837) 1913:6 (Am. c. et mer.-trop.). Ten., Phrenap. 655.

Phricobacis Crotch, Erot. 1876, 181
 (Phr. Hopei [Guér.] 1841, Phr. Batesi
 Crotch 1876 etc.) 1913:8 (Peru, Amaz., Bol., Cayenne). Erot.,
 Erotyl. 26.

Phrissotrichium Schilsky in Küster, Kraatz, KäfEur. 38, 1901; Kuhnt, 1024 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Phrixosoma Bldfd., BCA. Col. IV, 1897,
148 (Phr. rude Bldfd. 1897) 1913:1
(Pan.). Ip., Crypt. 49.

Phrosyne Murr., ANH. (4) 6, 1870, 162 = Euporus Serv. 1834. Ceramb., Cerambin., Callichr. 735.

Phrynocolus O Lac., V, 201; Haag, Col.
Hefte 7, 1871, 36 (Mon.) (Phr. dentatus
[Sol.] 1843) 1913:27 (Afr., Madag. 3).
Ten., Molur. 302.

Phrynocris Bates, EMM. IV, 1867, 26 (Phr. notabilis Bates 1867) 193:1 (Amaz.). Ceramb., Cerambin., Oem. 83.

Phryssotrichum Schilsky in Küster Kraatz, Käf. Eur. 43, 1906, = err. typ.? pro Phryssotrichium Schilsky 1901. Curc., Api., Apion. 11.

Phtegnomus O Raffr., Rev. d'E. 9, 1890, 104; ASEFr. 72, 1903, 588; GIW. Psel. 1908, 128 (Pht. Oberthüri Raffr. 1890) 1913:3 (Amaz., Ven.). Psel., Psela., Trichon. 150.

Phthartomicrus Schauf., TijE. 30, 1887, 151; Raffr., Rev. d'E. 9, 1890, 92, 99; ASEFr. 71, 1892, 468; GIW. Psel. 1908, 47 (Phth. externus Schauf. 1887) 1913:1 (Sum.). Psel., Psela., Euplect. 29.

Phthora Scidl., F.Ba. ed. II, 1891, 132 (Gatt.); F.Tr. 1891, 132 (Gatt.) = Cataphronetis Luc. 1849. Ten., Ulom. 706.

Phtorius Eichh., Rat. Tom. 433; Bldf.,
BCA. Col. IV, 6, 1904, 250 (Phth. ingens Eichh. 1879) 1913:2 (Ven.,
N. Granada, Col.). Ip., Corth. 108.

Phthorophloeus Rey, Rev. d'E. II, 1883, 127 (Elzearius); Guillebeau, ASEFr. 63, 1894, 57; Reitt., Best.-Tab., 49; Tredl, EBl. 3, 1907, 7; Schaufuß in Calwer, 1216, 1217 = Subg. ad Phloeophthorus Woll. 1854. Ip., Hyles. 38.

Phucobius Sharp, TESL. 1874, 35; ANH. (6) II, 1889, 108 (Ph. simulator Sharp 1874) 1916:3 (China 1, Jap. 1, Ceyl. 1). Staph., Staphy., Staphyl., Staphi. 313.

Phycochus O Broun, ManNZ. Col. 1886, 770; A. Schmidt, GIW. 1910, 116, 117/8 (Ph. graniceps Broun 1886) 1913:3 (N. Z., Tasm.). Scar., Aphod., Psamm. 26.

Phygopoda O J. Thoms., Syst. Cer. 1864, 164; Bates, TESL. 1870, 327; ANH.
(4) 11, 1873, 327 (Ph. fugax J. Thoms. 1864) 1913:5 (Bras.). Ceramb., Cerambin., Rhinotr. 647.

Phygoscotus Schulz, BEZ. 47, 1902, 134 = Cuphotes Champ. 1887. Ten., Strongyl. 1155.

Phygotoxeuma Brenske, StEZg. 58, 1897, 118; Reitt., VN. 40 [Best.-Tab. 50], 112 = Sect. ad Pachydema Cast. 1832. Scar., Melth., Pachyd. 394.

Phylacastus Fairm., ASEFr. 66, 1897, 116 (Ph. striolatus Fairm. 1897) 1913:1 (Trv.). Ten., Opatr. 541.

Phylacinus Fairm., ASEB. 40, 1896, 349 (Ph. asperipennis Fairm. 1896) (Madag.). Ten., Pedin. 444.

Anat.: Léger u. Hagenmüller, BSEFr. 68, 1899, 192/4.

Biol.: Xambeu, Rev. d'E. 19, 1900, 10; — Larve: Rey, ASLLyon 1886, 224; Xambeu, Rev. d'E. 20, 1901, 21; Seidl., NID. V, 1894, 403. Larve: Perris, Larves, 1877, 261/3; Schiödte, NTi. 1879, III, 11 t. 7 f. 7—14; Seidl., NID. V, 1894, 403.

Phylax Bril., Expéd. Morée III, 1832,
209 [cf. notam: Gebien in Schklg.
u. J., P. 22, 1910, 309] = Dendarus
Latr. 1829. Ten., Pedin. 449.

Phylax O № Muls., Col. Fr. Latig. 1854, 148; M.Ac.Linn.Lyon 1854, 275; Opusc.E. V, 1854, 131; Lac. V, 272; Jacq du Val, III, 227; Seidlitz, NID. V, 1894, 412; Reitt., Best.-Tab. 53, 1904, 108, 118 (Typ.: Ph. picipes [01.] 1811) 1913:16 (Medit.).

Biol.: Muls., M.Ac.Linn.Lyon 1872, 90; Opusc. E. XV, 1873, 90; Perris Larves 1877, 263; Seidl., NID. V, 1893, 214. Ten., Opatr. 498.

Phyletes Redt., Gatt. deutsch. Käferf., 1845, 128; F. Austr. 1849, 52 =

Alphitophagus Steph. 1832. Ten., Diaper. 634.

Phylethus Redt., F. Austr. 1849, 589;
 Muls., HN. Col. Fr. Latig. 1854, 203;
 J. Lec. u. Horn, Class. 1883, 383 = Alphitophagus Steph. 1832. Ten., Diaper. 634.

Phylira O Muls., HN. Col. Fr. Sulcic. 1846, 43; Fairm. in Jacq. du Val, G. Col. d'Eur. IV, 1868, 275; Ganglb., KäfMEur. III, 1899, 931; Csiki, Rov. Lapek 7, 1900, 149; Schaufuß in Calwer, 526 = Subg. ad Dapsa Latr. 1829 (Ph. trimaculata [Motsch.] 1835) 1913:3. End., Endo., Lycop. 43.

Phyllarthrius Hope, ANH. 11, 1843, 366; Jord., NoZo. 16, 1909, 309 (Ph. africanus Hope; unicolor Hope 1843) 1913:2 (Sierra Leone; Benito, Ashanti). Ceramb., Cerambin., Sterna. 946.

Phyllobaenus O Spin., Clerit. II, 1844,
1; J. Lec., AN YAcSc. V, 1852, 30;
Lac., IV, 1857, 466; Chenu, Enc. II,
1860, 264; J. Lec. et Horn, Class.
Col. N. Am. ed. II, 1883, 219; Kuw.,
ASEB. 37, 1893, 492; Schkig., GIW.
Cler. 1903, 86; Gah., ANH. (8) 5,
1910, 59, 73; Wolcott, B. Ind. Dep.
Geol. Nat. I, 1910, 858 (Ph. dislocatus [Say] 1825) 1913:7 (Am.).
Cler., Coryn., Phylloba. 139.

Phyllocharis O Dalm., Ephem. E. 1824, 20; Latr. in Cuvier, Règne anim. ed. 2, V, 1829, 148; Chevr., Dict. univ. III, 1843, 656; Baly, TESL. (n. s.) III, 5, 1855, 170; (3) IV, 2, 1867, 282; Chap., X, 423 (Typ.?; Ph. cyanicornis et cyanipes [F.] 1775 nigricornis [L.] 1775, undulata 1763) 1916:28 (Austral., N. Guin., Ind., Java, Timor, Batchian, Ceram.). Chrys., Chryso., Phylloch. 102.

Phyllocharoides Jac., NoZo. I, 1894. 285 (Ph. abdominalis Jac. 1894) 1916:1 (Afr. cr.-germ. et-brit.). Chrys., Chryso., Phylloch. 103. Phyllocnema O Thoms., Class. Cer. 1860, 171 (Ph. Gueinzi [White] 1853) 1913:17 (Afr. trop. or. et occ., mer.). Ceramb., Cerambin., Callichr. 711.

Phyllocnemida Péring., A.SAfr.Mus. I, 1899, 321 (Ph. manicana Péring. 1899) 1913:1 (Territ. Manica). Ceramb., Cerambin., Calltichr. 712.

Phyllococerus [Hope] Waterh., ANH.
 (4) 17, 1876, 71 (Ph. purpurascens Waterh. 1876) 1913:1 (Swan River).
 Scar., Melth., Lipar. 167.

Phyllodecta O ♣ + Kirby, F. Bor. Am. IV, 1837, 216; Ws., NID. VI, 3, 1884, 511; Fowler, Col. Brit. Isl. IV, 1890, 316; Bedel, V, 140; Jacobs., HoR. 35, 1900, 89; Everts, II, 440; Reitt., F. Germ. IV, 1912, 127; Schaufuß in Calwer, 927; Kuhnt, 805, 851 (Ph. vitellinae [L.] 1758) 1916:11 (Eur., As., Am. b.). — 2 Subgg.: Chaetoc. et Phyllod. — Phyll. i. sp. = Subg. 2 ad Phyll. 1916:8 (Eur., As. b., Am. b.). Chrys., Chryso., Phyllod. 86; 86, 2.

Morphol.: **Retzius**, Biol. Unters. 14, 1909, 58, t. 18 f. 5—7; **Ws.**, DEZ. 1890, t. 2 (3) f. 3/7.

Org.-copul.: **Sharp et Muir,** TESL. 1912, 565 t. 74 f. 212a—b.

Biol.: Cornel., StEZg. 18, 1857, 392, 396, 397; Ws., NID. VI, 3, 1884, 513; Judeich, Forstins. I, 1889, 600, etc. cf. Ws., in Schklg. et J., P. 68, 1912, 190.

Phyllodrepa O № C. G. Thoms., Sk. Col. I, 1860, 52, III, 1861, 214; Rey, ASLLyon 27, 1880, 228; Ganglb., KäfMEur. II, 1895, 738; Luze, VzbGW. 56, 1906, 547; Schaufuß in Calwer, 154, 155; Kuhnt, 162, 185. — Subgg.: Phyll., Dropeph., Hapal., Hypop., Dial. — Ph. s. str. Ganglb., KäfMEur. II, 1895, 739 — Subg. 1 ad Ph. C. G. Thoms. 1860 (Ph. floralis [Payk.] 1789, nigra [Grav.] 1806) 1913:18 (Eur.). Staph., Oxyt., Omal. 48; 48, 1.

Biol.: **Perris**, ASEFr. (3) I, 1853, 576 t. 17 f. 49—55; **Rupertsb.**, Biol. Käf. Eur. 1894, 126.

Phyllodrepoidea O Ganglb., KäfMEur. II, 1895, 724; Luze, VzbGW. 55, 1905, 247; Schaufuß in Calwer, 154, 157; Kuhnt, 161, 189 (Ph. crenata [Grav.], Col. Micr. 1802, 114) 1913:1 (Eur. med. et mer.). Staph., Oxyt., Omal. 63.

Phylloma O Er. in Klug, JaIns. 1834, 96; Lewis, ANH. (7) 12, 1903, 418 (Ph. corticale [F.] 1801) 1913:1 (Guyana). Hist. 3.

Phyllomorpha Montrouz., ASEFr. (4) I, 1861, 279 = Acideres Thoms. 1860. Ceramb., Cerambin. (Trib.?) 1031.

Phyllopertha Kirby, Gutfl.-B., 330 = Phyllopertha Steph.?

Phyllopertha O ♣ Steph.. Ill. Brit. Ent. Mandib. III, 1830, 223; Schaufuß in Calwer, 1325,1328; Kuhnt, 385,410.
— Revis.: Reitt., DEZ. 1885, 393; ENa. XIV; 1888, 289; VN. 41, 1903, 39, 820. 1918:34 (+ div. varr. et subspp.). — Subgg.: Phyllop. s. str., Tricho., Blito., Mega-, Apleo-, Cyrio-, Pleo-, Proagopertha., Exom. (Eur.. As.; Hond., Mex.).

Phyllopertha O & Steph. s. str. = Subg. 1ad
Phyllopertha Steph. 1830 (Ph. horticola
[L.] 1758) 1918:15 (Eur., Cauc., Sib.,
Mong., Jap., China, Corea). Scar.,
Rut. hom., Anomi., Anoma. 77;
77, 1.

Biol.: cf. Ohs. in Schklg. et J., P. 66, 1918, 116.

Phylloperthina Motsch., BMosc. 36, 1863, İ, 468 = Singhala Blanch. 1850. Scar., Rut. hom., Anomi. Anoma. 75.

Phyllophaga Harris, Mass. Agr. Repos.
X, 1826, 6 (sine descr.); Ins. Mass.
1837, 28; 1842, 30 (sine descr.);
Lac., III, 284 nota; Gerst., ArN. 28,
1862, 2, 362 = Lachnosterna Hope
1837. Scar., Melth., Melthi. 294.

- Phyllophila Stål, Öfv. Vet. Ak. Förh. X—VI, 1857, 59 = Chalcolampra Blanch. 1853. Chrys., Chryso., Phylloch. 101.
- Phylloscelis Mars., Mon. 1862, 32 = Paratropus Gerst. 1866. Hist. 92.
- Phylloserica O Brenske, BEZ. XLIV, 1899, 237; XLV, 1900, 65 (Ph. unicolor [Snellen v. Vollenh.] 1869) 1913:2 (Madag.). Scar., Melth., Ceric. 70.
- Phyllostoma Fall, Can. Ent. 33, 1901, 324 = Diphyllostoma Fall 1901. Luc., Aesal. 71.
- Phyllotocidium Blackb., TRS.South Austral. 22, 1898, 24 (Ph. Mac Leayi [Blackb.] 1892) 1913:1 (Viet.). Scar., Melth., Seric. 21.
- Phyllotocus O Fischer, M.S. Nat. Mosc.
 VI, 1823, 255; M'Leay, TESNSW. I,
 1864, 75; Blackb., TRS. South Austral.
 22, 1898, 23 (Mac Leayi Fischer 1823)
 1913:24 (Austral., Tasm.) Scar.,
 Melth., Seric. 18.
- Phyllotrochalus Brenske, BEZ. XLV, 1900, 81 (Ph. montanus Brenske 1902) 1913:1 (Togo). Scar., Melth., Seric. 27.
- Phymaeus O Pasc., ANH. (5) 11, 1883, 439 (Ph. pustulosus Pasc. 1883) 1913:1 (Ceylon.). Ten., Helop. 1053.
- Phymaphora O Newm., EMM. V, 1838, 389; Lec., PAcPhil. 6, 1853, 360; Guér., Arch. E. I, 1857, 275; Gerst., Mon. Endom. 1858, 395; Chap., G. Col. 12, 1876, 141; Wickham, Can. Ent. 26, 1894, 337 (Ph. pulchella Newm. 1838) 1913:2 (Am. b., Cal., Island.). End., Mycet., Liesth. 17.
- †Phymaphoroides O Motsch., Etud. E. V. 1856, 27 (Ph. antennatus Motsch. 1856) 1913:1 (e sucino balt.). End., Mycet., Liesth. 18.
- Phymatechus Belon, ASEB. 46, 1902, 410 (Ph. fenestratus Belon 1902)

- 1913:1 (Congo). Ceramb., Cerambin., Oem. 78.
- Phymatestes O Pasc., JoLSLZo. 9, 1868, 1868, 142 nota (Ph. tuberculatus [F.] 1792, exsculptus [Perty] 1830) 1913:6 (Bras., Cayenne, Carac., Buen. Aires).
 Ten., Goniad. 859.
- Phymatioderus Blanch. in Gay, H. Chile V, 1851, 495 (Ph. bizonatus [Blanch.] 1843) 1913:1 (Chile). Ceramb., Cerambin., Hesprph. 206.
- Phymatiotris Sol., ASEFr. V, 1836, 54 = Pachyscelis Sol. 1836. Ten., Pimel. 371.
- Phymatodellus Reitt., F. Germ. 4, 1913, 40 (Ph. alnoides Reitt. 1913) 1913:1 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785, 3?
- Phymatoderus Reitt., F. Germ. 4, 1913, 39 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785.
- Phymatodes Blanch., HNIns. II, 1845,
 39; Lac. V, 1859, 394 = Phymatestes
 Pasc. 1868. Ten., Goniad. 859.
- Phymatodes O № Muls., Col. Fr. Longic. 1839, 47. № Biol.: Schiödte, NTi. (3) X, 1875, 416; Judeich, Forstins. II, 1, 1889, 583 f. 183; Xambeu, Moeurs etc. 1902, 77; Gutfl.-B., 574; Schaufuß in Calwer, 844, 851; Kuhnt, 778 (Ph. ater [L.] 1767, lividus [Rossi] 1794, rufipes [F.] 1776, testaceus [L.] 1758) 1912:31 (Eur., Afr b., Syr., Cauc., Am. b.). Ceramb., Cerambin., Callid. 785.
- Phymatodina Casey, Mem. Col. 3, 1912, 281 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785.
- Phymatophaea O Pasc., ANH. (4) 17, 1876, 50; Gorh., TESL. 1877, 425;
 Sharp, EMM. 14, 1877, 8; Broun, ManNZ. Col. I, 1880, 335; Schklg., GIW. Cler. 1903, 109. (Ph. violacea [F.] 1787, Ph. opiloides Pasc. 1876) 1913:13 (N. Z.). Cler., Coryn., Enopl. 166.

- Phymatopterus Subg. Westw., EMa. V, 1838, 503, Arcana E. II, 1845, 9 = Arthropterus Mac Leay (1838) 1873 Pauss., Cerapt. 5.
- Phymatosoma O Cast. et Bril., A. Sc. nat. 23, 1831, 408; Cast., HN. II, 1840, 224; Lac. V, 481; Mäkl., Mon. 1864, 399; Acta S. Fenn. 8, 1, 1867, 507 (Ph. tuberculatum Cast. et Bril. 1831) 1913:4 (Laos, Java, Borneo). Ten., Strongyl. 1176.
- Phymechus Senna, Not. Leyd. Mus. 16,
 1894, 219 (Ph. Jordani Senna 1894)
 1913:4 (Mex.). Brenth., Brenth.,
 Arch. 64.
- Phyodexia O Pasc., ANH. (4) 8, 273;
 Gah., F. Brit. Ind. Col. 1906, 182
 (Ph. concinna Pasc. 1871) 1913:2
 (Tonkin, Himal., Assam). Ceramb.,
 Cerambin., Myth. 448.
- Phyrites Schiödte, NTi. 3 (4) 1866. 157,
 165; Kuhnt, 599 vide Heterocerus F.
 1792 part. Het. 2.
- Physa O Raffr., Rev. d'E. 9, 1890,
 118, 122; ASEFr. 73, 1904, 116;
 GIW. Psel. 1908, 245 (Ph. inflata
 Sharp 1874) 1913:1 (N. Z.). Psel.,
 Psela., Brachygl. 265.
- Physemus J. Lee., PAcPhil. VII, 1854, 117 = Bothriophorus Muls. et Rey 1852. Byrrh., Bothrioph. 11.
- Physetoporus G. Horn, TAMES. VI, 1877, 106 = Tachinomorphus Kraatz 1859. Staph., Tach., Tachi. 425.
- Physetops O Mannerl., Brachél. 1830,
 32; Sem., Rev. Russe d'E. 6, 1906,
 53—57 (Ph. tataricus Pall., Reise Russl., 1772/76, App. Nr. 74) 1914:3
 (Transcasp., Pers., Afghan., Cauc., Ross. mer.), Staph., Staphy., Staphyl., Staphi. 329.
- Physobryaxis Hetschko, WEZg. 32, 181 pro Physa Raffr. 1890. Psel., Psela., Brachygl. 265.
- Physocnema Burm., Hd.E. IV, 1, 1844, 64 = Pachycnema Serv. 1825. Scar., Melth., Hopl. 507.

- Physocnemum O & Hald., T.Ac.Phil.Soc.
 (2) X, 1847, 38; Smiths. Misc. Coll.
 XI, 265, 1873, 296 (Ph. brevilineum
 [Say] 1823) 1913:3 (Am. b., Pa., Ga. etc.). Ceramb., Cerambin., Callid.
 777.
 - Biol.: Pack., Ins. aff. Trees 1881, 60, fig. 19; 1890, 228; Felt, op. cit. 1906, 442 f. 114.
- Physocoryna Chap., XI, 312; Ws., VN.
 69, 1910, 145 (Ph. scabra [Guér.]
 1844) 1913:1 (Bras.). Chrys., Hisp.,
 Uroplat. 35.
- Physodera Sol, M. Acc. Sc. Torino (2)
 6, 1843, 290 (78) 1843 = Moluris
 Latr. 1804. Ten., Molur. 309.
- Physodroma J. Thoms., Class. Cer. 1860, 150 = Rhagiomorpha Newm. 1840. Ceramb., Cerambin., Rhag. 426.
- Physogaster Guér., MaZo. 1834, Melas., 2; Cast., HN. II, 1840, 184; Sol., M. Acc. Torino (2) 6, 1844, 253 (41); Sol in Gay, H. Chile V, 1851, 205; Lac. V, 208; Burm., StEZg. 36, 1875, 490 (Ph. mendozina [Lac.] 1830) 1913:4 (Chile, Peru). Ten., Physog. 406.
- Physognathus Gemm. et Harold, Cat. Col. Monach. II, 1868, 671 = Physognatus Sol. 1850. Staph., Oxyt., Omal. 95.
- Physognatus O Sol. in Gay, H. Chile,
 IV, 1850, 303 (Ph. obscurus Sol. 1850
 l. c. t. 5 f. 9) 1913:1 (Chile). Staph.,
 Oxyt., Omal. 95.
- Physogria Borchm., ArN. 81, 1915
 (1916) A. 6, 48, 108 (Ph. gibbosa
 [Kolbe] 1901) 1916:1 (Afr. or., Usambara or.). Lagr., Lagri. 7d.
- Physolagria Fairm., Contr. à l'étude faune ent. St. Thomé, Coimbra 1891, 5 (Ph. Molleri Fairm. 1891) 1913:1 (San Thomae). Lagr., Lagr. 9.
- Physomeloe Reitt., F. Germ. 3, 1911,
 388 = Subg. ad Meloe L. 1758,
 Melo., Lytt., Meloi. 53.

Physopalpus Heyden, DEZ. 1899, 255; Reitt., VN. 40 [Best.-Tab. 50], 108 = Sect. ad Pachydema Cast. 1832. Scar., Melth., Pachyd. 394.

Physophrynus Fairm., Compt. rend.
SEB. 26, 1882, p. L; ASEFr. (6) 7,
1887, 182 (Ph. Burdoi Fairm. 1882)
1913:2 (Afr. or.). Ten., Molur. 304.

Physoplectus O Reitt., VN. 20, 1881, 197;
Raffr., ASEFr. 73, 1904, 113; GIW.
Psel. 1908, 262 (Ph. armipes Raffr.
1882) 1913:1 (Port Dorey). Psel.,
Psela., Tych. 277.

Physopleurus Lac. VIII, 120; Lmr., MSEB. 9, 1902, 86, Rév., 146; 21, 1912, 125 (Rév. 989) (Ph. crassidens H. W. Bates 1869, Dohrni Lac. 1869) 1913:6 (Ecuad., Amaz., Peru, Ven., Cayenne). Ceramb., Prion., Macrot., Stenodo. 15.

Physoronia Reitt., Nitid. Japans 1884,
260 et 263; 1885, 18 (Ph. explanata
Reitt. 1884, Ph. Hilleri [Reitt.] 1877)
1913:4 (Jap. 3, Birma 1). Nit.,
Nitid. 96.

Physosterna All., Mon. 1885, 156 =
 Subg. ad Adesmia Fisch. 1822.
 Ten., Adesm. 181.

Phytalus O Er., NID. 3, 1847, 658; Burm., Hd.E. IV, 2, 345; Lac. III, 287; G. Horn, TAmES. 12, 1885, 119; G. Horn, BCA. Col. II, 2, 1888, 173; 1889, 400; Brenske, BEZ. 37, 1892, 79 (Typ. ?: Ph. pubereus 1829, Ph. forcipatus [Mannerh.] Burm. 1855) 1913:45 (Mex., Am. c., Bras.; Ph. capucinus Fairm. 1893 e Tonkin). Scar., Melth., Melthi. 310. Col. V, Broun, ManNZ. Phytilea 1893, 1171 (Ph. propera Broun 1893) 1915:1 (N. Z.). Oed., Oedem., Ascler.

50.

Phytobaenus Sahlb., BMosc. 7, 1834, 277; Fauc. GColFr. 1894, 48; Pic. Tab. 40, 1900, 7; GIW. Hyloph., 1902, 3; Hyloph. p. 78, 79, 81
Schaufuß in Calwer, 743; Kuhnt, 698 (H. amabilis Sahlb. 1834) 1913:1

(Eur. sept., Gal., It., Cro., Balc.) Hyloph. 1.

Phytodecta O ♣ Kirby, F. Bor.-Amer. IV, 1837, 213; Chevr., Dict. univ. III, 1843, 656; Ws., NID. VI, 3, 1884, 488; Bedel, V, Cat. 1899, 263; Jacobs., HoR. 35, 1900, 89; Reitt., F. Germ. IV, 1912, 128; Schaufuß in Calwer, 927; Kuhnt, 805, 848 (Ph. rufipes [Deg.] 1775, Ph. Linnaeanus [Schrank 1781, viminalis [L.] 1758) 1916:39 (Eur., Sib., Am. b., Mediterr.). Subgg.: Phytod. et Spartoph. — Phyt. i.sp. = Subg. 1 ad Ph. Kirby 1837, 1916:29. Chrys., Chryso., Phytlod. 82; 82, 1.

Morphol.: Ws., DEZ. 30, 1886, t. 1; 1894 etc. t. 2 f. 14 267.

Biol.: Rosenh., StEZg. 30, 1886, t. 1 f. 41; Letzn., Arb. Schles. Ges. 1864, 143, 1884, 308; Hacker, WEZg. 18, 1899, 35; Cornelius, StEZg. 18, 1857, 165; Mars., Abeille, 26, 1888, 32; W. Kolbe, Z. E. Bresl., 20, 1895, 7. Liter. vide etiam Ws. in Schklg. et J., T. 68, 1916, 178 sq.

Phytolaena O & Blanch., Cat. Coll. E.Col. I, 1850, 218; Arrow, ANH. (7) 11, 1903, 305 (Ph. mutabilis Sol. [in Gay] 1851) 1913:3 (Chile 2). Scar., Melth., Lipar. 168.

Biol.: Rivera, Rivist. Chilena 8, Valdivia 1, 1904, 241—254 (Schaden). Phytolinus Sharp, ANH. (6) 3, 1889, 121 (Ph. Lewisi Sharp 1889) 1914:1 (Jap.). Staph., Staphy., Staphyl., Staphi. 319.

Phyton Newm., Ent. I, 1840, 19 = Obrium Curt. 1825. Ceramb., Cerambin., Obri. 361.

Phytophilus Guér., Voy. Coquille II, 1830, 99; Cast., HN. II, 1840, 236;
 Lac. V, 82 (Ph. helopioides Guér. 1830) 1913:1 (Peru). Ten., Epitrag. 84.

Phytorus Jac., AMus G. 20, 1884, 226;
 Lefv., MSLiége (2) 11, 1885, 133
 (Typ.?; Ph. dilatatus Jac. 1884; pinguis

[Baly] 1867) 1914:16 (Sum., Born., Java; Malacc. 1, Tonkin 1; Phil. Ins. 8). Chrys., Eumolp., Typoph. 260. Piarus O Woll., TESL. (3) I, 1862, 209 (P. basalis Woll. 1862) 1913:2 (Ins. Cana.; Hesperid.). Ptin., Ptini. 8. Piazocnemis O Lac. VII, 1866, 453; Schoenfeldt, GIW. Brenth. 1908, 60 (P. atratus [Klg.] 1833) 1913:12 (Madag., Gabun. [2?]. Brenth., Brentha. Cioc. 96.

Piazomera Sol., M.Acc. Sc. Torino (2) 6, 1843, 289 (77) = Psammodes Kirby 1818. Ten., Molur. 311.

Picnoseus Sol. in Gay, H. Chile V, 1851, 281 = Tetraonyx Latr. 1805. Melo., Lytt., Lytti. 40.

Pidonia O Muls., Col. Fr. Long. ed. 2,
1863, 570; Ganglb., Best.-Tab. VII,
1881, 7 (685); Seidl., F. Ba. 1891,
Gatt. p. 184; Kuhnt, 753, 766 (P. lurida [F.] 1792) 1913:2 (Eur.,
Ural.). Ceramb., Cerambin., Lept. 538.

Piesarthrius O Hope, TZSL. I, 1835, 107; PZSL. 8, 1840, 55; ANH. 7, 1841, 67; TZSL. (3) III, (2), 1843, 200; Gah., TESL. 1893, 181 (P. marginellus Hope 1840) 1913:4 (Queensl., Austral.). Ceramb., Cerambin., Stronglu. 412.

Piesterotarsa (Motsch.) Sénac, Mon. Pimel. I, 1884, p. XI = Subg. ad Pimelia F. 1775. Ten., Pimel. 376. Piestognathus Luc., BSEFr., 1858, 188; Lac. V, 724 = Leptonychus Chevr.

1840. Ten., Erod. 2.

Piestomorphus Motsch., BMosc. 31, 1858, II, 666 = Holisus Er. 1839/40, 298. Staph., Staphy., Staphyl., Staphyl., 80.

Piestoneus Sharp, ANH. (6) 3 1889, 464 (P. Lewisi Sharp 1889) 1913:1 (Jap.). Staph., Oxyt., Piest., Piesti. 9.

Piestus O Grav., Mon. Micropt. 1806, 22; Er., Gen. Staph. 1839—40, 830 (P. sulcatus Grav. 1806) 1913:38 Archiv für Naturgeschichte 1918. A. 4. 2 Subgg. Ziroph. et Piest. — P. s. str. = Subg. 1 ad Piest. 1913:27 (Am. c. et mer. plerumq. in part b. et Bras.). Staph., Oxyt., Piest., Piesti. 4, 4, 2. Piezocera Serv., ASEFr. III, 1834, 92 (P. bivittata Serv. 1834) 1913:5 (Bras., Ven., Col., Mex., Tex.). Ceramb., Cerambin., Piezc. 270.

Piezomera Geb. in Schklg. u. J., P. 37 1911, p. 624 = err. pro Piazomera Sol. 1843 = Psammodes Kirby 1818. Ten., Molur. 311.

Piezorhopalus Guér., Rev. Zo., 1838, 107 = Amphicranus Er. 1836.

Ip., Corth. 107.

Piezotrachelus Schönh., Gen. Spec.
 Curc. V, 1839, 365; Wagner, MSEB.
 16, 1908, 2—4 = Subg. ad Apion
 Hbst. 1797. Curc., Api., Apion. 11.

Pigeus (Bates i. l.) Gebien, ArN. 1917,
 A. 3, 153 (P. [Camarimena] nitidipes
 [Fairm.] 1893) 1917:1 (Indo-China).
 O [Fühler]. Ten., Cnodal. 966a.

Pigeus O Gebien, ArN. 1917 (1919)
A. 3, 28, 153 (P. nitidipes [Fairm.] 1893) 1919:1 (Indo-Ch.). Ten., Cnodal.

Pilacolaspis Sharp, TRDublin S. (2) III, 1886, 447; Broun, Man. N. Zeal. Col. V, 1893, 1305 (P. Wakefieldi Sharp 1886 (N. Z.). Chrys., Eumolp., Iphim. 44.

Pilema J. Lec., Smiths. Misc. Coll. XI, 264, 1873, 192; Kuhnt, 758, 797 = Callimus Muls. 1846. Ceramb., Cerambin., Molorch. 610.

Pilemia Ceramb. Lam. cf. P. II.

Pilobalia O Burm., StEZg. 36, 1875, 487; Fairm., ASEFr. (5) 6, 1876, 380 (Mon.) (P. decorata Er. 1834) 1913:8 (Bol. 3, Peru 5, Arg. b. 1). Ten., Nyctel. 298.

Pilopius Cas., Col. Not. 7, 1897, 617;
Raffr., GIW. Psel., 1908, 336 (Typ.?
P. lacustris Cas. 1897; P. Zimmermanni, P. consobrinus [Lec.] 1850)
1913:15 (Am. b., Tex., Ariz.; Jap. [1]). Psel., Psela., Ctenist. 352.

Piloxys Fairm., ASEB. 39, 1895, 23 (P. foveatus Fairm. 1895) 1913:2 (Madag.). Ten., Helop. 1063.

Pimalius Cas., Rev. Mon. 1907, 367 = Subg. ad Trimytis Lec. 1851. Ten., Trimyt. 37.

Pimelia O № F., Syst. E. 1775, 251; Sol., ASEFr. V, 1836, 76; Muls., Col. Fr. Latig. 1854, 48; Lac. V, 187; Jacq. du Val III, 258; Kraatz, Rev. Ten. 1865, 341; Sénac, Essai monogr. Pimelia I, 1884; II, 1887 (Mon. I et II); Reitt., DEZ. 1888, 331, 1907, 412; Desbr., Frelon X, 1901, 1; Schaufuß in Calwer, 795 (P. angulata F. 1775) 1913:148 (Eur., Medit., As., Afr.). Ten., Pimel. 377.

Biol.: Xambeu, ASLLyon, 45, 57, 59; (Larven); Rosenh., Tiere Andalusiens 1856, 193; Schiödte, NTi. 1879, III, 11, 523, t. 5 f. 1—11.

Pimeliocnera Reitt., WEZ. 28, 1909, 310 (P. gebieni Reitt. 1909) 1913:1 (Buchara). Ten., Pimel. 367.

Pimeliopsis O Champ., BCA. Col. IV, 1, 1892, 477; Cas., Rev. Mon. 1907, 450 (P. granulata Champ. 1892) 1913:1 (Mex.). Ten., Edroi. 179.

 Pimelosomus
 Burm., StEZg.
 36, 1875,

 489
 (P. sphaericus
 Burm.
 1875)

 1913:1
 (Mendoza).
 Ten., Physog.

 403.

Pimplema Pasc., ANH. (5) 20, 1887, 116 = Leiochrodes Westw. Ten., Leiochr. 654.

Pinacosternodes Hintz, DEZ. 1913, 198 (P. maculatus Hintz 1913) 1913:4 (Congo gall.: Kondué). Ceramb. ef. P. II.

Pinacotarsus Har., StEZg. 36, 1875, 454 (P. Dohrni Har. 1875) 1913:2 (Liberia, Congo, Natal, Rhodesia). Scar., Copr., Copri., Pinot. 48.

Pinobius M'Leay, TESNSW. II, 1871, 148; Fauv., AMus G. X, 1877, 225 = Dolicaon Cast. 1835. Staph., Paed., Paed. 221.

Pinophilus O Grav., Col. Micr. Brunsv. 1806, 201; Chap., G. Col. II, 1854, 102; Sharp, BCA. I, 2 (1886), 620 (P. latipes Grav. 1806, aegyptius Er. 1839/40) 1913:130+2 (abnormalis Bernh. i. l.?: Paraguay; cuprinus Fvl. i. l.: Birman). (As., Afr., Am.). Staph., Paed., Pinoph., Pinophi. 157.

Pinotus O Er., ArN. 13, 1847, I, 108 (P. conicollis [Blanch.] 1843, carolinus [L.] 1767, Mormon [Ljungh] 1799, Satanas Har.) 1913:90 + 3—1 (1911?) (Am. b., c. et mer.). Scar., Copr., Copri. Pinot. 73.

Piodes O J. Lec., JoAcPhil. (2) I, 1850,
318 (P. coriacea J. Lec. 1850) 1913:1
(Ore.). Ceramb., Cerambin., Lept.
532.

Piomera O Baly, JoE. II, 1863, 156; TESL. (3) IV, II, 1867, 82; Chap., G. Col. X, 1874, 278,; Lefv., MSLiége (2) 11, 1885, 79 (P. brachialis Baly 1863) 1914:3 (Born., Cel., Flores). Chrys., Eumolp., Leprot. 137.

Pionolema Fairm., ASEB. 40, 1896, 397 = Ovamela Fairm. 1887. Chrys., Crioc. 8.

Piotes O Woll., TESL. (3) I, 1862, 211 (P. inconstans Woll. 1862) 1913:2 (Ins. Canar.). Ptin., Ptini. 7.

Piras O Champ., BCA. Col. IV, 2, 1890,
110 et 164; Seidl., NID. V, 2, 814
(P. nasalis, P. bicolor Champ. 1890)
1915:2 (Mex., Guat.). Oed., Oedem.,
Ascler. 27.

Pistosia Ws., ArN. 71, 1905, 93 (P. maculata Ws. 1905) 1913:1 (Cel.). Chrys., Hisp., Gonoph. 72.

Pithanotes Newm., ANH., V, 1840, 16; Lac. VIII, 64, nota 1 = Cacosceles s. str. Newm. 1838. Ceramb., Prion., Prionin., Nothoph. 61,1.

Pithocles J. Thoms., Syst. Cer. 1864,
 292; Lac., VIII, 72 = Derobrachus s. str. 1832 Subg. ad Der.
 Serv. 1832 (P. procerus J. Thoms.
 1864) 1913:1 (Mex. mer., Guat.,

Hond., Costa - Rica). Ceramb., Prion., Prionin., Derobr. 70,2.

 Pitholaus
 O Champ.,
 BCA. Col. IV, 1

 1888, 446 (P. helopioides Champ.
 Champ.

 1888) 1913:1 (Guatem.).
 All.,

 Allec. 61.
 All.

Pithophilus Heer, F. Helv. I, 1841, 433 = Orthoperus Steph. 1829. Orth. 28. Pitnus O Gorh., BCA. Col. III, 2, 1880— 86 (1883), 197; Fall, TAMES. 31, 1905, 101, 105 (P. pygmaeus Gorh. 1883) 1913:1 (Guatem., Cal.). Ptin.,

Ptini. 12.

Pityoctines O № [Fuchs] g. propr.; Schaufuß in Calwer, 1246 pro Pityokteines
Fuchs 1911 [leg. nomenclat. obviam format.] (P. curvidens [Germ.]
1824) 1916:3 (Eur.). Ip., Ipin. 56.
Biol.: cf. Hagedorn in Schklg. et J.,
P. 4, 1910, 53.

Pityogenes Bedel, F. Col. Seine VI, 1888, 397; Reitt., Best. Tab. 1894, 77; Wachtl, Krummzähn. Europ. Borkenk. Wien 1895, 7; Blandf., Ind. Mus. Not. III, 1893, 93; Kuhnt, 1046, 1056 = Subg. ad Ips De Geer., Ip., Ipin. 56.

Pityokteines Fuchs, Hab.-Schr. techn. Hochsch. Karlsruhe, 1911, 33 = Subg. ad Ips De Geer 1775. Ip., Ipin. 56.

Pityophagus O Shuck., Elem. Brit., 1839, 171; Brit. Col. delin. 18, 61, 25;
Schaufuß in Calwer, 442, 445; Kuhnt, 476, 501 (P. ferrugineus [L.] 1761)
1913: ? (Eur. b. et med.; Jap., Mex.).
Nit., Cryptar. 153.

Pityophilus Brullé, HNIns. III, 1835 = Pinophilus Grav. 1806. Staph., Paed., Pinoph., Pinophi. 157.

Pithyophthorus O ♣ Eichh., BEZ. 8, 1864, 39; 15, 1871, 137; Rat. Tom. 1879, 173; Eur. Borkenk. 1881, 192; Lec., P.Am.Phil.S. 18, 1876, 347; Lec. et Horn, Class. 1883, 517; Bedel, F. Col. Seine VI, 1888, 396; Bldf., EMM. II, 1891, 15; BCA. Col. IV, 6, 1904, 237; Reitt., Best.-Tab. 1894, 75; Judeich

et Nitsche, Forstins.-Kunde I, 1895, 448; Barbey, Scol., 94; Tredl, EBl. 3, 1907, 14; Swaine, Cat. Scol. N. Am. 1909, 133; Schaufuß in Calwer, 1241; Kuhnt, 1046, 1055 (P. micrographus [L.] 1758) 1913:64 (Eur., Am.). Ip., Ipin. 71.

Biol.: cf. **Hagedorn** in **Schlkg. u. J.**, Col. Cat. P. 4, 1910, 70 sq.

Pityophthorus Gemm. et Har., Col. Cat. 9, 1872, 2688; Lec., P. Am. Phil. S. 15, 1876, 350 (pars) = Gnathotrichus Eichh. Ip., Corth. 111.

Pixis Chevr., Dict. univ. HN. III, 1843,
 656; X, 1847, 667 = Pyxis Chevr.
 1843. Chrys., Chryso., Phyllod. 95.

Pixodarus O Fairm., ASEFr. (6) 7, 1887, 325; Lmr., A.Mus. Congo, Zo. (3) 2, 1903, 99; ASEB. 48, 1904, 34 (Rév., 452) = Subg. 1 ad Hoploderes Serv. 1832 (P. Nyassae H. W. Bates 1878) 1913:1 (Afr. or.-germ., Katanga, Trv.). Ceramb., Prion., Callipogi., Hoplod. 55, 1.

Placocerus O KI., Monatsb. Ak. Berlin 1837, 122; Lac., IV, 1857, 441;
Kuw., ASEB. 38, 1894, 400 et 436;
Schklg., StEZg. 64, 1903, 18; GIW.
Cler. 1903, 80 (Pl. dimidiatus KI.
1837) 1913:4 (Togo, Cam., Caffr., Usamb., Afr. or.). Cler., Cleri.,
Clerin. 87.

Placodes O Er. in Klug, Jahrb. Ins. 1834, 103 (Pl. caffer Er. in Kl. 1834) 1913:7 (Afr.). Hist. 14.

 Placodium
 Broun,
 ManNZ.
 Col.

 VII,
 1893,
 1431 (Pl. zenarthrum

 Broun
 1893)
 1913:1 (N. Z.).
 Psel.,

 Psela.,
 Euplect.
 38.

Placonychā Horn, TAMES. 8, 1880, 111; J. Lec. et Horn, Class. Col. N. Am., 1883, 174; Lewis, ANH. (6) 16, 1895, 104 = Eubrianax Kiesw. 1874. Dasc., Eubr. 38.

Placopterus O Wolcott, Publ. Field Mus. Chicago 7, 1910, 363 (Ph. varius Gorh. 1886) 1913:4 (Mex., Guatem.). Cler., Cleri., Clerin. 68. Plaesioserica vide Plesioserica . Scar., Melth., Seric. 59.

Plaesius O Er. in Klug, Jahrb. Ins. 1834, 101 (*Pl. javanus* Er. in Kl. 1834) 1913:15. — 2 Subgg.: *Plaesius* s. str.: Subg. 1 ad *Plaesius* Er. 1834). — (*Pl. jav.*) 1913:11 (As., N. Guin., N. Brit.). *Hist.* 13: 13, 1.

Plagiodera O + Redt., Gatt. deutsch. Käferf. 1845, 116; Chevr., Dict. univ. X, 1847, 233; Er., ArN. 13, 1847, 1, 158 (pars); Gutfl.-B., 622; Baly, TESL. (3) IV, 2, 1867, 298; Fairm., in Jacq. du Val. IV. 1868, 232; Chap., X, 369, 374; Jac., BCA.Col. VI, 1, 1882, 189; Ws., NID. VI, 3, 1884, 549; Marseul, Abeille 26, 1888, 79; Fowler, Col. Brit. Isl. IV, 1890, 314; Bedel, V, 141; Ws., ArN. 64, 1898, 211; Everts, II, 445; Reitt., F. Germ. IV, 1912, 124; Bruch, Rev. Mus. La Plata 11, 1904, 317, t. 1, f. 1-10; Schaufuß in Calwer, 927, 959; Kuhnt, 805, 854 (Pl. versicolora [Laichart.] 1781) 1916:86 (Eur., As., Afr., Am., N. Guin., Phil. Ins.). Chrys., Chryso., Phaedon. 47.

Morphol.: **Bellevoye**, Compt. rend. Ass. franç. avanc. Sc. 36, 1907 (08), 641 f. 8.

Biol.: Cornelius, StEZg. 18, 1857, 170; etc.; Cecconi, BSEItal. 36, 1904, 103; Pylinov, Simferopoli Jest. muz. I, 1912, 20; cf. etiam Ws., in Sckhlg. et J., P. 68, 1916, 137.

Plagiogonus Fairm., Gen. Col. d'Eur. IV, 1864, 144 = Plagionotus Muls. 1842. Ceramb., Cerambin., Clyt. 806.

Plagiogonus Muls., Lamell. 1842, 306; 1871, 371; Reitt., Tab., Aphod. 66; VN. 30, 219; A. Schmidt, GIW. 19 et 43; Schaufuß in Calwer, 1269; Kuhnt, 390 = Subg. ad Aphodius III. 1798. Scar., Aphod.7.

Plagiomorpha Motsch. in Schrenck's R., II, 1800, 200; Schaufuß in Calwer, 1269; Kuhnt, 390 = Plagiodera Redt. 1845. Chrys., Chryso., Phaedon. 47.

Plagionotulus O Jord., NoZo. I, 1894, 188; X, 1903, 145 (Pl. dimidiatus Quedf. [1882]) 1913:5 (Afr. or.-germ.; Senegal, Camerun., Kuilu, Quango, Afr. mer.). Ceramb., Cerambin., Clyt. 821.

Plagionotus J. Lec. et Horn, Class. Col., N. Am. 1883, 304; Leng, EAm. II. 1887, 195 = Glycobius J. Lec. 1873. Ceramb., Cerambin., Clyt. 808.

Plagionotus O & Muls., Col. Fr. Lamell. 1842. Rectif. et Addit. Long. (1): Ganglb., Best.-Tab. VII, 1882, 46 (724); Schaufuß in Calwer, 859; Kuhnt, 755, 782. — Biol.: Bond. EMa. I, 1833, 212; IV, 1837, 222; Goureau, ASEFr. 1842, 176; Schiödte, NTi. (3) X, 1875, 413; Xambeu, Moeurs et Mét. 8, 1902, etc.; cf. etiam Aur. in Schklg. et J., P. 39, 1912, 377, 378. — (Pl. arcuatus [L.] 1758, detritus [L.] 1758, floralis [Pall.] 1773. - Faunistik: Spp. paläaret.: 8 Reitt., WEZg. 9, 1890, 212-213 (Synopsis). — Spp. neotrop.: 3. Ceramb., Cerambin., Clyt. 806.

Plagiophorus Motsch., BMosc. 24, 1851, 496 = ? Sathytes Westw. 1870. Psel., Psela., Batris. 209.

Plagiopisthen O Thoms., ASEFr. (3)
5, 1856, 321; Crotch, Erot., 30;
Bedel, AMus G. 18, 1882, 436; Arrow,
ANH. (8) 4, 1909, 195 (Pl. paradoxus
Thoms. 1856) 1913:1 (Sin. Delagoa...
Mosamb.). Erot., Daca. 84.

Plagiosterna Motsch. in Schrenck's R., II, 1860, 196; Ws., ArN. 64, 1898, 210 = Plagiodera Redt. 1845. Chrys., Chryso., Phaedon. 47.

Plagithmysides Sharp, EMM. 32, 1896, 238, F. Hawaiiens., II, 1900, 98; II, 1900, 98—116, III, 1910, 645—650 [Revis.] = Plagithmysus Motsch. 1845. Ceramb., Cerambin., Clyt. 815. Plagithmysus J. Lec. et Horn, Class.

Col. N. Am. 1883, 304 = Neoclytus

J. Thoms. 1860. Ceramb., Cerambin., Clyt. 818.

Plagitmesus [Motsch.] Schaufuß in Calwer, 859 (Pl. erythrocephalus [F.] 1787 = Neoclythus 1860. Ceramb., Cerambin., Clyt. 818.

Plagyonotus J. Thoms., Class. Cer. 1860, 220; Syst. Cer. 1864, 424 = Plagionotus Muls. 1842. Ceramb., Cerambin. Clyt. 806.

Plagythmisus O Motsch., BMosc. 18, 2, 1845, 369; J. Thoms., Syst. Cer. 1864, 427; Lac., IX, 1869, 82; Sharp, ASEB. 29, 1885, Bull. p. 74; EMM. 33, 1896, 237, 238. — Biol.: Giffard, P. Hawaiian E.S. II, 1909, 87).—(Pl. pulverulentus Motsch. 1845) 1913:50 (Haw. Ins.). Ceramb., Cerambin., Clyt. 815.

Plamius Fairm., ASEB. 1896, 30 (Pl. tenuestriatus Fairm. 1896) 1913:1 (Ind.). Ten., Cnodal. 921.

Planagetes Chevr., Dict. univ. HN. 1843, 656; X, 1847, 235 (Pl. diaperioides Chevr. 1843) 1916; 1 (Brasil.). Chrys., Chryso., Tim. (124).

Plananobius Pic, Echange 19, 1903, 182 (Pl. aureopubens Pic 1903) 1913:1 (Bras.). Anob., Xylet. 47.

Planeustomus Jacq. du Val, G. Col. d'Eur. II, 1859, 58; Ganglb., Käf. MEur. II, 1895, 671; Schaufuß in Calwer, 163, 166; Kuhnt, 163, 195 (Typ.?; Pl. palpalis Er. 1839, 608, cephalotes Er. 1839/40) 1913:15 (Eur.; Medit., Corf.; Birm.; Congo). Staph., Oxyt., Oxyti., Oxyte. 109.

Plangone J. Thoms., Syst. Cer. 1864 = Centrotoclytus Motsch. 1863. Ceramb., Cerambin., Tillom. 859.

Planodes Muls. et Rey, Opusc. E. X,
 1859, 117; M. Ac. Lyon X, 1860, 25;
 Seidl., NID. V, 1894, 410 = Planostibes Gemm. 1870. Ten., Opatr. 489.

Planostibes Gemm., Col. Cat. 7, 1870, 1926 (= Pl. byrrhoides Muls. 1859) 1913:4 (Afr. mer. et mer.-occ.). Ten., Opatr. 489.

Plastica Waterh., ANH. (7) 12, 1903,
 563 (Pl. polita Waterh. 1903) 1913:1
 (Sorata). Ten., Apocryph. 990.

Plastococcus Gorh., BCA.Col. VII, 1889, 255 (Pl. atricinctus Gorh. 1899) 1913:2 (Pan.). Erot., Erotyl. 8.

Plastonothus Lefv., ASEFr. (6) IV, 1884, B. p. XLIV; MSLiége (2), 11, 1885, 5 (Pl. chalybaeus, aureus, Blanch. 1851) 1914:2 (Chile: Santiago, Coquimbo). Chrys., Eumolp., Chrysod. 1.

Solu. 1.

Plastus Bernh., DEZ. 1903, 142 =
Subg. 8 ad Priochirus Sharp 1887
(Pl. convexus [Cast.] 1835) 1913:24
(Ind. or., Birma, Ins. Sund., Samoa,
N. Guin., Madag., Aru, Luzon).
Staph., Oxyt., Piest., Leptoch. 16, 8.
Platzmartus Reitt., WEZg. 11, 1892,
151 (Pl. Jakowlewi Reitt. 1892)
1913:1 (Sib. or.). Nit., Cat. 2.

Platamastus (Reitt.) Grouvelle in Schklg. et J., P. 56, 1913, in Indic. p. 198 = err. pro Platamartus Reitt. 1892. Nit., Cat. 2.

Platamodes O Ménétr., M. Ac. Petr. VI, 1849, 293 (17); Lac., V, 58; Reitt., Best. Tab. 42, 1900, 82; Schaufuß in Calwer, (793) (Pl. dentipes Ménétr. 1849) 1913:1 (Transcasp., Transcauc.). Ten., Platem. 244.

Platasida Casey, Mem. Col. 3, 1912, 182; (Pl. [Asida] embaphionides Horn 1894) 1913:1 (Cal.). Ten., Asid. 286a?

Plateia Cast., HN. II, 1840, 215 = Catapiestus Perty 1831. Ten., Tenebr. 832.

Platelytra Gemm. et Har., Col. Cat. VII, 1870, 266 = Platylytra Fairm. et Germain 1863). Oed., Oedem., Oedemi. 54.

Platesthes O Waterh., ANH. 16, 1845, 317; Lac., V, 215; Burm., StEZg. 36, 1875, 497 (Pl. silphoides Waterh. 1845, Pl. depressa [Guér.] 1841) 1913:3 (Patag.). Ten., Praoc. 411. Plateumaris O & C G. Thoms., Sk. Col. 8, 121; Ws., NID. 6, 1882, 44; Jac.,

HoR. 26, 1892, 416, 433; Everts, II, 404; Jac. et Clav., GIW. 21, 1904, 9; Porta, Riv. Col. Ital. 9, 1911, 150; Schaufuß in Calwer, 889, 897; Kuhnt, 802, 814 (*Pl. affinis* [Kunze] 1818, consimilis [Schrank] 1781, sericea [L.] 1761) 1913:22 (Eur., As., Am.). Chrys., Donac. 5.

Morphol.: Ws., DEZ. 1889, t. 3; Kempers, TijE 45, 1902, 57; Wandolleck, ZoJa. Anat. 22, 544—552.

Biol.: Mc Gillivray, New York State Mus. Bull. LXVIII, Ent. 1903, 321.

Plathanocera Schkig., BMNHP. 8, 1902, 329; StEZg. 64, 1903, 18; GIW. Cler. 1903, 81 (Pl. uniformis Schkig. 1902) 1913:2 (Togo, Cost. eburn.). Cler., Cleri., Clerin. 88.

Platichna C. G. Thoms., Sk. Col. V, 1863, Ganglb. III, 643 = Triplax Herbst 1793. Erot., Triplac. 52.

Platipidia Broun, ManNZ. Col. V, 1893, 1075 (*Pl. asperella* Broun 1893) 1913:1 (N. Z.). *Nit.*, *Nitid.* 98.

Platyarthron O Guér., Icon. règne anim. Ins. 1844, 290; Bates, BCA. Col. V, 1880, 70 (Pl. bilineatum Guér. 1844) 1913:7 (Mex., Nicar., Guat., Col., Pan., Chile?). Ceramb., Cerambin., Platyarth. 931.

Platyblaps Motsch., B. Ac. Petr. II, 1860, 531; Allard, ASEFr. I, 161; Seidl., F. Ba. ed. II, 1860, 513 = Blaps F. 1775. Ten., Blapt. 391.

Platycerus Latr., Gen. Crust. Ins. II, 1807, 133 = Ceruchus M'Leay 1819. Luc., Aesal. 72.

Platycerus O Geoffr., Ins. Env. Paris I, 1762, 62; Casey, AN YAcSc. V, 1889, 63; Albers, DEZ. 1891, 319; Gutfl.-B., 300 (Pl. caraboides [L.] 1735) 1913:18 (Eur., As., Am. b.). Luc., Dorc. 56.

Platychelus Burm., Hd. E. IV, 1, 1844,
141; Péring., T.SAfr.Phil.S. 12, 1902,
802 (Typ.?; Pl. gravidus Burm. 1844)

1913:38 (Colon. cap. 37, Angola 2). Scar., Melth., Hopl. 524.

Platyhcora Er. in Germar, ZE. IV, 1843, 284 (*Pl. polita* Er. 1843) 1913:11 (Afr. occ., Congo, Terr. Somali, Nat.; Bras., Col., Amaz.). *Nit.*, *Nitid.* 77.

Platychorina Grouv., MSEsp. HN. I, 1905, 245 (Pl. testacea Grouv, 1905) 1913:1 (Guinea). Nit., Nitid. 76.

Platychorinus Grouv., BSEFr. 1906, 201 = Platychoropsis Grouv. 1912 (1913). Nit., Nitid. 100.

Platychorodes Reitt., DEZ. 1884, 261 (Pl. plumicornis Reitt. 1884) 1913:1 (Amaz.). Nit., Nitid. 94.

Platychoropsis Grouv., ASEFr. 1912 (1913) 398 (Pl. dubius [Grouv.] 1903, dilutus [Grouv.] 1906) 1913:2 (Ins. Dammer, N. Caled.). Nit., Nitid. 100. Platycilibe Carter, PLSNSW. 36, 205 (Pl. brevis Carter 1911) 1911:1 (Mts. coerul., ,,Blue Mts."). Ten., Ulom.

(prope Achthosum) 690 b.

Platyclerus Spin., Rev. Zo. 1841, 75; Kl., Clerii 1842, 326; Spin., Clerit. I, 1844, 332; Lac., IV, 1857, 450; Chenu, Enc. II, 1860, 258; Schklg., GIW. Cler. 1903, 54 (Pl. planatus [Cast.] 1836) 1913:7 (Madag. 6, Nossibé 1). Cler., Cleri., Clerin. 195. Platycoelia Burm., Hd. E. IV, 1, 1844, 452; l. c., IV, 2, 1855, 524; Blanch., HIns. I, 1845, 217; Cat. Coll. E. Col. 1850, 227; Lac., III, 1856, 371; H. Bates, BCA.Col. II, 2, 1888, 293; **Ohs.**, StEZg. 65, 1904, 278. — 1918: 35. Sect. 1: Pl. flavostriata (Pl. flav. [Latr.] 1833, pomacea Er. 1847) 1918:27; — Sect. 2: Pl. marginata (marg. Burm. 1844) 1918:8 (Am. c. et Am. mer.-trop.). Scar., Rut. orth., Anoplgni., Platycoel. 124.

Platycolaspis Jac., Ent. 41, 1908, 27 (Pl. australis Jac. 1908) 1914:1 (Tasm.). Chrys., Eumolp., Colasp. 52. Platycorynus Baly, Descr. n. gen. et spec. Phytoph. 1864, 2; Marshall, JoLSLZo. 8, 1864, 31; Chap., X, 1874, 339 = Corynodes Hope 1840. Chrys., Eumolp., Corynod. 270.

Platycrepis Lac., V, 1859, 418 nota; Kraatz, DEZ. 24, 1880, 103 (Typ.?; Pl. violaceus et magnificus Kraatz 1880) 1913:8 (Ind., Sum., Cel., Saraw., Phil. Ins., Kaschmir.). Ten., Cnodal. 917.

Platydacne Fairm., ASEFr. 60, 1891, 235 (Pl. vittulata Fairm. 1891) 1913:4 (Rhodesia, Congo, Angola). Erot., Ďacn. 71.

Platydactylus Eichh., Not. Leyd. Mus. 8, 1886, 25 = Eurydactylus Haged. 1909 = subg. ad Xyleborus Eichh. 1864. Ip., Xyl. 112.

Platydascillus Everts, TijE. 52, 1907, (1908), 6 (Pl. sumatrensis Everts 1907) 1914:1 (Sum.). Dasc., Platydasc. 144.

†Platydema O & Cast., A.Sc.Nat. 23, 1831, 350 (26) (Mon.); Redtb., Gatt. 1845, 128; F. Austr. ed. I—III; Muls., Col. Fr. Latig. 1854, 200, 211; Lac., V. 304; C. G. Thoms., Sk. Col. I, 116; VI, 252; Gutfl.-B., 415; Jacq. du Val, III, 297; Horn, Rev. Ten. 1870, 380; Seidl., F. Austr. et Tr.; NID. V, 1894, 508, 518; Champ., BCA.Col. IV, 1, 1886, 181; Desbr., Frelon XI, 1902, 7; Schaufuß in Calwer, 806; Kuhnt, 740, 746. — Biol.: Xambeu, ASLLyon 51, 1904, 123; Perris, ASEFr. (3) V, 1857, 346; Larves 1877, 278-280, f. 290/6; Schiödte, NTi. III, 1879, 550 t. 8 f. 25—29; Seidl., NID. V' 1894, 212, 215 (Pl. Dejeani Cast. et Brull. 1831, Pl. violaceum [F.] 1790) 1913:218—1 (in omn. part. orb. terr. distr.; 1 fossil: Miocän. Colo.). Ten., Diaper. 624.

Platyderus Car. cf. P. II.

Platydesmus M'Leay, PLSNSW. (2) II, 1887, 226; Blackb., TLSNSW. 31, 1907, 270 (non Lucas 1843] = Pteroplatydesmus DT. 1912. Scar., Melth., Lipar. 190.

Platydomene Ganglb., KäfMEur. II, 1895, 504, 507; Schaufuß in Calwer, 184; Kuhnt, 221 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Platydracus C. G. Thoms., Öfv. Vet. Ar. Förh. 1858, 29; Sk. Col. II, 1860, 143; Muls. et Rey, ASAgr. Lyon, 1875, 257; Schaufuß in Calwer, 197; Kuhut, 237 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Platydracus vide etiam Trichoderma. Platydromus Fauv., Rev. d'Ent. 24, 1905, 474 (Pl. erosus Fauv. 1905) 1914:1 (Madag.). Staph., Staphy., Xanth. 261.

Platyesthus Mäkl., Öfv. Finsk. Vet. S.
Förh. 20, 1878, 92 (337) (Pl. pallidipennis Mäkl. 1878) 1913:1 (Bras.).
Ten., Strongyl. 1156.

Platygnathus O Serv., ASEFr. I, 1832, 150; J. Thoms., Class. Cer. 293; Syst. Cer., 480; Lac., VIII, 141; Lmr., ASEB. 48, 1904, 15 (Rev., 433) (Pl. octangularis [01.] 1795) 1913:1 (Ins. Mauritius). Ceramb., Prion., Callipogi., Megop. 46.

Platygonium O Motsch., BMosc. 18, 1845, I, 1840; 31, 1858, II, 649 (Pl. sculpticeps Motsch. 1858) 1913:1 (Sib.). Staph., Paed., Paedi. 218. Platyholmus Sol., ASEFr. 9, 1840, 241; Lac., V, 215; Burm., StEZg. 36, 1875, 492 (Pl. dilaticollis [Lac.] 1830) 1913:5 (Mendoz., Tucum., Cordob.). Ten., Praoc. 413.

Platylampis Motsch., Etud. E. 1852, 27 sq. = Photinus Lacord. 1857 part. Lamp., Photi. 28.

Platylampis Motsch., Etud. E. 1852, 28 sq. = Lucidota Cast. 1833 part. Lamp., Lucid. 15.

Platylister O Lewis, EMM. 28, 1892, 103; Schmidt, AMus G. (2) 17 (37), 1897, 287 = Subg. 1 ad Platysoma Leach

- 1817 (Typ.?; *Pl. ovatus* [Er. in Kl.] 1834)1913:49+1 (Australas., Chinal) *Hist.* 20, 1.
- Platylorus Muls. et Rey, Collig. 1866, 83 = Subg. ad Anthicus Payk. 1798. Anth. 19.
- Platylus Muls. et Rey, ASAgr,Lyon 1859, 134; Opusc. E. IX, 1859, 70 (Pl. dilatatus [F.] 1798) 1913:1 (Ins. St. Thomae). Ten., Pedin. 440.
- Platylytra Fairm., et Germ. ASEFr. (4)
 3, 1863, 278; Seidl., NID. V, 2, 876
 (Pl. vitticollis Fairm. et Germ. 1863)
 1915:1 (Chillan). Oed., Oedem.,
 Oedemi. 54.
- Platymedon O Cas., EAm. V, 1889, 184,; T.Ac.St.Louis XV, 1905, 178 (Pl. laticollis Casey 1889) = Subg. 13 ad Medon Steph. 1832. 1913:2 (Nebr. Nev.). Staph., Paed., Paedi. 199, 13.
- Platymela Baly, TESL. (n. s), III, 7, 1856, 241; Chap., X, 428, 430 (Pl. sticticollis Baly 1856) 1916:11 (N.S.W., N. Guin.). Chrys., Chryso., Phyllod. 92.
- Platynema O Rits., Not. Leyd. Mus. VII, 1885, 29 (Pl. Olliffi Rits. 1885) 1913:11 (Malacca, Singap., Nicobar., Sum., Born., Dorey, Andam., N. Guin.). Nit., Carpophil. 44.
- Platynocera O Blanch. in Gay, H. Chile, 1851, 471 (Pl. gracilipes Blanch. 1851, gracilis, rubriceps [Blanch.] 1841, macer [Newm.] 1840) 1913:13 (Chile 1, Valdivia 2). Ceramb., Cerambin., Necyda. 587.
- Platynoptera O Chevr. in Silberm., Rev. II, 1834 Nr. 18; Spin., Rev. Zo. 1841, 75; Kl. Clerii 1841, 374; Spin., Clerit. II, 1884, 62; Lac., IV, 1857, 477; Chenu, Enc. II, 269; Gorh., BCA. Col. III, 2, 1883, 183; Schklg., GIW. Cler. 1903, 103; DEZ. 1906, 311. (Pl. lyciformis Chevr. 1834) 1913:9 (Bras., Col., Guat., Bol., Mex.). Cler., Corn., Enopl. 153.

- Platynoscelis Kraatz, DEZ. 26, 1882, 91; Scidl., Mon., 343 = Subg. ad Platyscelis Latr. 1825. Ten., Platysc. 397.
- Platynosum O Muls. et Rey, M. Ac. Lyon IX, 1859, 143; Opusc. E. X, 1859, 81; Seidl., NID. V, 1894, 405, 415; Reitt., Best. Tab. 53, 1904, 127; Chobaut, BSEFr. 1904, 283 (Pl. Paulinae Muls. et Rey 1859, collare [Motsch.] 1839) 1913:3 (Transcauc., Vall. Araxes, Aeg., Syr., Tun., Jericho). Ten., Opatr. 508.
- Platynotus Cast., HN. II, 1840, 208 = Anomalipus Guér. 1846. Ten., Opatr. 485.
- Platynotus O F., Syst. Eleuth. I, 1801, 138; Latr., HNCrIns. 10, 1804, 288;
 Muls., M. Ac. Lyon, 1852, 264; Opusc. E. IV, 1853, 39; Lac. V, 236 (Pl. excavatus F. 1801) 1913:11 (Ind. 10, Peking 1). Ten., Pedin. 438.
- Platynotus C. G. Thoms., Sk. Col. VIII. 1866, 36 = Clytus Laich. 1784. Ceramb., Cerambin., Clyt. 800.
- Platynotus C. G. Thoms., Class. Cer. 1860, 220; Syst. Cer. 1864, 424 = Plagionotus Muls. 1842. Ceramb., Cerambin., Clyt. 806.
- Platyolus Muls. et Rey, M. Ac. Lyon 1854, 297; Opusc. E. V, 1854, 153; Reitt., Best.-Tab. 53, 1904, 118 = Subg. ad *Micrositus* Muls. et Rey. Ten., Opatr. 501.
- Platyonyx Reiche in Gemm. u. Har., Cat. Col. IV, 1869, 1185 = Sebaris Cast. 1840. Scar., Melth., Pachyd. 386.
- Platyope O Fisch., E. Ross. I, 1822, 160; Sol., ASEFr. V, 1836, 10;
 Lac. V, 178; Jacq du Val. III, 261;
 Reitt., Best.-Tab. 25, 1893, 204, 247;
 Sem., HoR. 27, 1893, 249, 262;
 38, 1907, 178 (Pl. granulata Fisch. 1822, leucogramma [Pall.] 1773)
 1913::7 (Ch. b., Sib. mer., Ross. mer.-or., Mong.). Ten., Platyop. 351.

Platyotus Gerst., ArN. 37, 1871, 62; Decken's Reise III, 2, 1873, 185 (A. glabratus Gerst. 1871) 1913:2 (Guinea, Afr. or.-germ.). Ten., Ulom. 679.

Platyphanes O Westw., TESL. V, 1849, 206; Lac. V, 410; Pasc., ANH. (4) 3, 1869, 288 (Pl. gibbosus Westw. 1849) 1913:8 + 1? (Austral.). Ten., Cyphal. 892.

Platyphymatia Waterh., TESL. 1874, 537 (Pl. aeneopicea Waterh. 1874) 1913:5 (Queensl., Austral. b., N.-Guin.). Scar., Copr., Scarbi., Sisphd. 16.

Platypria O Guér., Rev. Zo. 1840, 139;
Chap. XI, 336; Gestro, AMus. G. 1890, 229; 1897, 110; 1905, 515 (etiam Subg. 1) (Pl. hystrix [F.] 1798) 1913:31 (As. mer., Ins. Sund., Ins. St. Thom., Ins. Princ., Phil. Ins.). Chrys., Hisp., Hispi. 92; 92,1.

Platyprosodes Reitt., Mon. II 121, 162

= Subg. ad Prosodes Eschsch. 1829.

Ten., Blapt. 390.

Platyprosopus Hope, Cat. Luc. 1845, 31; Thoms., ASEFr. (4) 2, 1862, 421 = Eurytrachelus (Westw.) 1845; Thoms. 1862. Luc., Dorc. 39.

Platyprosopus Mannerh., Brach & 1830, 36; Sharp, TESL. 1876, 101; Casey, T.Ac.St.Louis XVI, 1906, 363 (Pl. elongatus Mannerh. 1830) 1914:28 + 1 (ruticollis Motsch.: Ind.) (Gr.; Cauc., Syr., Afr. b.-or., occ.; Ind. or.; Congo, Aeg.; Arg., Amaz. 10). Staph., Staph., Xanth. 279.

Platypsylla Lec., PZSL. 1872, 801, t. 68; Lec. et Horn, Class. 1883, 75; Horn, TAMES. 10, 1882/88, 114, t. 5 f. 7—12; Reitt., WEZg. 3, 1884, 19 = Platypsyllus Rits. 1869/75. Platyps. 1.

Platypsyllus O Rits., Pet. Nouv. E. I, 1869/75, (1869), 23; TijE. (2) V, 1870, 24 et 185; Westw., EMM. 6, 1869, 118; Thesaur. E. Oxon., 1874, 194 t. 37, f. 1, 2; Bonhoure, ASEFr.

(6) 4, 1884, 147—154, t. 6; Reitt., WEZg. 4, 1885, 274; F. Germ. II, 1909, 12; Kolbe, BEZ. 30, 1886, 103; Riley, Ins. Life I, 1888/9, 302, f. 68; Seidl., F.Ba. et Tr.; Everts, I. 397; Ganglb., KäfMEur. 3. 1899, 270; Desneux, GIW. 41, 1906, 3. Schaufuß in Calwer, 293; Kuhnt, 350 = Platypsylla Lec. 1782 (Pl. castoris Rits. 1869) 1913;1 (Eur., Am. [Tex. etc.]). Platyps. 1.

Platypus O & Herbst, Natursyst. V, 1793, 128; Latr., Gen. Crust. et Ins. III, 1807, 277; Er., ArN. II, 1836, I, 64; Ratzeb., Forstins. Käf. ed. II, 1839, 230; Eichhoff, BEZ. 8, 1864, 17; Chap., Pl., 26 et 97; Lac. VII, 356; J. Lec., TAmES. II, 1850/1; P.Am. Phil.S. 15, 342; Eichhoff, Die europ. Borkenk. 1881, 54 et 305; J. Lec. et Horn, Class. 1883, 513; Bedel, F. Col. Seine, 385, etc.; Judeich et Nitsche, Forstins. I, 441/2; Blandf., BCA. Col. IV, 6, 1885, 89; Hubbard, US.Div.E.Bull. (n. s.) 7, 14; Barbey, Scol. 15 et 115; Gutfl.-B., 568; Schaufuß in Calwer, 1200; Kuhnt, 1044, 1061 (P. cylindrus [F.] 1793) 1913:203 (Eur., As., Males., Am.) Platyp. 4.

Sectiones: [Chap., Mon. Pl. breviter = Chap., Pl.]: 1. Platypi truncati O Chap. Pl. 105 (Pl. abreviatus Chap. 1865) 1913:9 (Bras. 5, Cayenne 2, Costa Rica 1). — 2. Pl. coronati O Chap., Pl. 115 (Pl. Dohrni Chap. 1865) 1913:5 (Mex., Guat., Cayenne). - 3. Pl. plicati O Chap. Pl. 191. Biol.: Strohmeyer, AnMus.Montevid. (2) I, 1911, 85 (Pl. luridus Chap. 1865) 1913:37 (Am. c. et mer.trop.). - 4. Pl. caudati O Chap., Pl. 152 (Pl. dimidiatus Chap. 1865, flavicornis [F.] 1787) 1913:8 (Am. b., Civ. mer. et Am. c.). — 5. Pl. trispi-O Chap., Pl. 158. Biol.: Riley u. Howard, Ins. Life III, 1891, 418; Riley, op. cit. V, 1892, 17;

Felt. N. York State Mus. Mem. 8, 1906, 720 etc. cf. Strohmeyer in Schklg. et J., P. 44, 1912, 10/11 (Pi. madagascariensis Chap. compositus [Say] 1823) 1913:51 (Am. b., c., mer.-trop., Bras. et Ins.; Afr. occ. 1, Congo 1, Madag. 3). — 6. Pl. bilobati O Blandf., BCA.Col. IV, 6, 1885, 93 (Pl. biprorus Blandf. 1885, bilobatus Strohm. 1911) 1913:2 (Mex., Guat., Peru). — 7. gemmati O Chap., Pl., 215 (Pl. Selysi Chap. 1865) 1913:1 (N. Guin.). -8. Pl. filiformes O Chap., Pl. 217 (Pl. disciporus Chap. 1865) 1913:4 (Tenn., Col. 3). — 9: Pl. bicornuti O Chap., Pl., 222 (Pl. armatus Chap.) 1913:1 (Costa Rica, Col.). — 10. Pl. terminati O Chap., Pl., 223 (Pl. excisus Chap. 1865) 1913:10 (Am. c., mer.-trop., Bras.). — 11. Pl. costellati O Chap., Pl., 230 (Pl. carinulatus Chap. 1865) 1913:3 (Bras., Mex., Br. Hond., Guat.). — 12. Pl. sulcati O Chap., Pl., 232 (Pl. cylindrus [F.] 1793. Biol.: Chapman, EMM. 7, 1870, 103, 132; Barg-Il.ZE. 3, 1898, Strohm., Naturw. Z. f. Land-u. Forstwirtsch. 1906, 333; Tredl, EBl. 3, 1907, 72; Wichm., EBl. 5, 1909, 172; etc., etc. cf. Strohm, in Schklg. et J., P. 44, 16) 1913:21 (Eur.; Japon., Phil. Ins.; Molucc., Borneo; N. Guin., Austral., Ins. Fidschi; Am. b.?, Bras.). — 13. Pl. discoidales O Chap., Pl., 252 (Pl. limbatus Chap. 1865) 1913:3 (Himal.; Guatem., Col., Mex., Bras.). — 14. Pl. bisulcati O Chap., Pl., 257 (Pl. Candezei Chap. 1865) 1913:1 (Born., Malacc.). - 15. Pl. hirtelli Chap., Pl., 259 (Pl. Perrisi Chap. 1865) 1913:2 (Malacc., Borneo). 16. Pl. . oxyuri O Chap., Pl., 263. Biol.: Knotek, Oesterr. Vierteljahrsschr. f. Forstw. 1899, 299; Maceiro, Ins. dañosos etc. cf. Ref. in Allg. Forst-

u. Jagdz. 1904, 397; Eggers, Naturw. Ztschr. f. Land- u. Forstwirtsch. 1906; Tredl, EBl. 5, 1907, 72 (Pl. pilifrons Chap. 1865) 1913:3 (Gall. mer., Hisp., Calabr., Euboea: Ind., Ceyl., Ins. sundaic.). — 17. Pt. platyuri O Chap., Pl., 269 (Pl. truncatus Chap. 1865) 1913:3 (Nov. Gran., Bras., Maurit.). — 18. Pl. punctato-sulcati O Chap., Pl., 272 (Pl. occipitalis Chap. 1865) 1913:1 (Guat., Pan., Costa Rica). — 19. Pl. antennati O Chap., Pl., 275 (P. cordiger Chap. 1865) 1913:2 (Malacc., Born., Nov. Guin.). — 20. Pl. cupulati O Chap., Pl., 277. Biol.: Blandf., TESL. 1896, 194 (Pl. cupulatus Chap. 1865) 1913:13 (Jap., As. mer., Ins. malay., Molucc., N. Guin.). - 21. Pl. quadrifissi O Chap., Pl., 284 (Pl. circularis Chap. 1865) 1913:1 (Ins. Waigiu). — 22. Pl. dorso-sulcati O Chap., Pl., 286 (Pl. longipennis Chap. 1865) 1913:2 (Queensl., N. Caled., N.S.W.), — Pl. inc. sedis 1913:20. Biol.: Broun, ManNZ. Col. I, 1880, 542.

Platyrhopalopsis O Desn., GIW. Pauss. 1905, 20 (Pl. Mellyi [Westw.] 1833) 1913:2 (Ind. or., Siam, Cochin.; Birma). Pauss., Paussin. 13.

Platyrhopalus O Westw., TLSL. 16, 1833, 654; Arcana E. II, 1845, 73; Lac., II, 1854, 13; Raffr., Nouv. Arch. Mus. Paris (2) 8, 1885, 344; Wasm., Not. Leyd. Mus. 25, 1904, 17; Desneux, GIW. Pauss. 1905, 18 (Pl. denticornis [Donov.] 1800) 1913:13 (Ind. or., Ch., Siam., Java, Bengal.). Pauss., Paussin. 12.

Platyrhopalus Westw. et auet. = Platyrhopalopsis Desn. Pauss., Paussin. 13.

Platyrhopalus Westw. et auct. = Euplatyrhopalus Desneux, GIW. Pauss. 1905, 18. Pauss., Paussin. 11; 13. Platyrutela O H. Bates, BCA.Col. II, 2, 1888, 262 (Pl. cribrata H. Bates

1888) 1918:1 (Costarica). Scar., Rut. hom., Ruti., Antich. 57.

Platyscelis O & Latr., Fam.nat. 1825, 375; Cast., HN. II, 1840, 210; Sol., Studi ent. II, 1848, 153 (4), 206 (60); Lac., V, 229; Jacq. du Val, III, 1861, 268; Seidl., NID. V, 1893. 339; Gutfl.-B., 412; Kuhnt, 738, 743. — Biol.: Lindemann, BMosc. (n. s.) II. (Mon.). 1888, II. 56: Seidl .. Mon., 340 (Pl. hypolithos [Pall.] 1781, polita [Sturm] 1807, gages et melas [Fisch.] 1823) 1910:65 (As. c.; Austr., Hung.). Ten., Platysc. 397.

Platyscelis s. str. Seidl., Mon. 1893, 342 = Subg. ad Platyscelis Latr. 1825. Ten., Platysc. 397.

Platysemus Haag, DEZ. 19, 1875, 413 (pro gen. Moll.: Middendorf [1847] praeocc.? quo loco?) (Pl. benguelensis Haag 1875) 1913:1. Ten., Eurych. 221.

Platysoma O Leach, Zo. Misc. III, 1817, 77; Er. in Klug, Jahrb. Ins. I, 1834, 106; Mars., Mon. 1853, 248; Jacq. du Val, II, 1858, 99; Schmidt, BEZ. 29, 1885, 281; Seidl., F. Ba. et Tr. 1891, 45; Ganglb., KäfMEur. 3, 1899, 355; Reitt., F. Germ. II, 1909, 280; Gutfl.-B., 223; Schaufuß in Calwer, 303; Kuhnt, 364, 365 (Pl. compressum [Hbst.] 1783) 1913: 195. — 5 Subgg.: Platyl., Sil., Platys., Cyl. Id.) (in orb. terr.). Hist. 20.

Platysoma Leach s. str. = Subg. 3 ad Platysoma Leach 1817 (Typ.?; Pl. compressum Hbst. 1783) 1913:112+2 (in omn. part. orb. terr.). Hist. 20, 3.

Platystes Motsch., Etud. E. 1852, 38 sq. = Photuris Lec. 1851. Lamp., Photu. 52.

Platystethus O № Mannh., Brachél. 1830, 46; Ganglb., KäfMEur. II, 1895, 627; Gutfl.-B., 169; Schaufuß in Calwer, 163, 172; Kuhnt, 163, 202. — Biol.: Bouché, NID. 1834, 182, t. 8, f. 14—21; Rupertsberger, Biol. Käf. Eur. 1894, 126, etc. — (Typ.?; *Pl. cornutus* [Grav.] 1802; *avenarius* [Fourcr.] 1785) 1913:32 (in divers. part. orb. terr.). *Pl.* s. str. = Subg. ad *Pl.* Mannh. 1830. *Staph.*, *Oxyt.*, *Oxyti.*, *Oxyti.*, *Oxyte.* 124.

Platysystrophus O Kleine, ArN. 82, 1916 (1917) A. 4, 138, 139 (Pl. minutus [Drury] 1773) 1917:3 (Am. b.; Mex.-Can.). Brenth., Brentha., Arch., 57a?

Plectogaster O Waterh., TESL. 1881, 429 (Pl. pectinicornis [Bates] 1881) 1913:2 (Cost. aur., Cost. eburn., Cam., Congo gall., Afr. or-germ.). Ceramb., Cerambin., Dorcas. 568.

Plectomorphus Raffr., Rev. d'E. 17, 1898, 265; ASEFr. 72, 1903, 531; GIW. Psel. 1908, 105 (Typ.?; Pl. spinifer [Broun] 1893, trisulcicollis [Broun] 1880) 1913;3 (N. Z.). Psel., Psela., Euplect. 121.

Plectonycha O Lac., Mon. Phyt. I, 1845, 298; Chap., X, 70; Jacoby et Clavareau, GIW. 23, 24 (Pl. variegata Lac. 1845) 1913: 6 (Col., Bras., Rio Jan., Corrientes). Chrys., Crioc. 9.

Plectophloeus O Reitt., Col. Cat. Eur. Cauc. Arm. ross. 1891, 123; Ganglb., KäfMEur. II, 1895, 781; Raffr., ASEFr. 77, 1903, 539; 79, 1910, 183; GIW. Psel. 1908, 85; Schaufuß in Calwer, 245 (Typ.?; Pl. Fischeri [Aubé] 1833) 1913:10 (Eur. c. et mont.). Psel., Psela., Euplect. 89.

Plectostenus Lea, PRS.Vict. 23, 1911, 146 (Pl. gracilicornis Lea 1911) 1913:1 (Austral. occ.). Psel., Psela., Euplect. 100 a.

Plectris O Serv., Enc. méthod. X, 1825, 369; Blanch., Col. Cat. E. 1850, 125; Burm., Hd. E. IV, 2, 82; Lac., III, 259; Brenske, BEZ. 47, 1902, 33 (Pl. tomentosa Serv. 1825) 1913:60 (Am. mer., Mex., Bras. etc.). Scar., Melth., Macrod. 496.

Plectrocerum O Lac., IX, 1869, 135 (Pl. cribratum [Sallé], ASEFr. (3) 4, 1856, 689, t. 20, 1, f. 3; spinicorne [**01**.] 1795) 1913:2 (Haiti). Ceramb., Cerambin., Heterops. 921.

Plectrodes O G. Horn, TAMES. I, 1867, 166, fig.; VIII, 1880, 145/7; Casey, AN YAcSc. V, 1889, 170 (Pl. pubescens G. Horn 1867) 1913:3 (Cal.). Scar., Melth., Lipar. 217.

Plectromerus O J. Lec., Smiths. Misc.
 Coll. XI, 265, 1873, 304 (Pl. dentipes
 [01.] 1790) 1913:4 (Georg., Fla.,
 Haiti). Ceramb., Cerambin., Curi.
 345.

Plectus Serv. in Scudder, Nomencl.
Zool. I, 1882, 269 = Plectris Serv.
1825. Scar., Melth., Macrod. 496.

Plectusodes Raffr., Rev. d'E. 17, 1898, 261; ASEFr. 72, 1903, 530; GIW. Psel. 1908, 106 (Pl. breviceps Raffr. 1898) 1913:1 (Austral.). Psel., Psela., Euplect. 113.

Pledina Reitt., VN. 40 [Best.-Tab. 50] 173 = Subg. ad Holotrichia Hope 1837. Scar., Melth., Melthi. 295.

Plegaderus O Er., in Klug, Jahrb. Ins. I, 1834, 203; Mars., Mon. 1856, 259; Jacq. du Val, II, 1858, 113; C. G. Thoms., Sk. Col. IV, 1862, 249; Schmidt, BEZ. 29, 1885, 284; Ganglb., KäfMEur. 3, 1899, 397; Reitt., F. Germ. II, 1909, 294; Gutfl.-B., 230; Schaufuß in Calwer, 315, 316; Kuhnt, 364, 375 (Pl. saucius Er. 1834, vulneratus [Panz.]1792) 1913:22 (Mediterr., Roman., Jap., Am. b., Cal., Bras.). Hist. 111.

Pleganophorus O Hampe, V. Mi. Ver. Hermanstadt, 6, 1855, 97; Redt., F. Austr. 1858, 347; etc.; Jacq. du Val, II, 1858, 186; Reitt., WEZg. I, 1882, 255; Best. Tab. 1885, 28; Mars., Ab. 23, 1885, 209; Seidl., F. Balt. 1888, Gatt. p. 62; F. Tr. 1889, Gatt. p. 62; Ganglb., KäfMEur. III, 1899, 927; Csiki, Rov. Lap. 7, 1900, 451 (Pl. bispinosus [Hampe] 1855) 1913;1 (Hung. mer., Gr.). End., Trochoi. 22.

Pleiophylla Péring., T.SAfr. Phil. S. 13, 1904, 130 (Pl. vestita Péring.) 1913:1 (Colon. cap.). Scar., Melth., Pachyd. 411.

Pleiopleura Seidl., Mon. 1893, 342 = Subg. ad Platyscelis Latr. 1825. Ten., Platysc. 397.

Pleistophylla Péring., T.SAfr. Phil. S. 13, 1904, 155 (Pl. singularsi Péring. 1904) 1913:1 (Trv.). Scar., Melth., Pachyd. 420.

Pleocoma O ♣ J. Lec., PAcPhil. 1856, 24; Gerst., StEZg. 44, 1883, 436. — Biol.: Osten-Sacken, Psyche II, 1877, 23; TAmES. V, 1874, 84; Rivers, EAm. V, 1889, 17 etc. — (Pl. fimbriata J. Lec. 1856) 1913:9 (Cal.). Scar., Pleoc. 1.

Pleolobus Phil., StEZg. 25, 1864, 278
 = Anorus J. Lec. 1859. Dasc.,
 Dasci., Genec. 133.

Pleopertha Reitt., VN. 41, 1903, 92 = Subg. 8 ad Phyllopertha Steph. 1830 (Pl. arcuata Gebl. 1832) 1918:1 (Dauria, Sib. or.). Scar., Rut. hom., Anomi., Anoma. 77, 8.

Pleophylla O Er., NID. III, 1847, 695; Brenske, BEZ. 42, 1897, 353; 44, 1899, 233, 45, 1900, 76, 83; Péring., T.SAfr. Phil. Soc. III, 1904, 6 (Typ.?; Pl. fasciatipennis Blanch. 1850; navicularis Burm. 1855) 1913:3 (Afr. mer.: Caffr.; Nat.). Scar., Melth., Seric. 71.

Pleotomus O Le Conte, Class. Col. N. Am. I, 1861, 184; Gorham, TESL. 1880, 10; Ern. Ol., GIW. Lamp. 1907, 10 (Pl. pallens Lec. 1866 [!]) 1913:3 (Ky.; Ariz., Tex.) Lamp., Lampr. 2. Plesia Kl., Ins. Madag. 1833, Sep. p. 25, 97; Cast., l. c., 243; Lac., V, 506 = Eubalia Cast. 1840. All. 35. Plesianaspis Costa, F. Regni Napoli, Mord. 1854, 28 = Anaspis Geoffr.

1762. Mord., Anasp. 16.
Plesiocis Casey, JoN YES. 6, 1898, 87
(Pl. cribrum Casey 1898) 1913:1
(Cal.) Cio., Cisi. 9.

- Plesiophthalmus Motsch., Etud. E. 6,
 1857; 1861, 19; Lac., V, 477 (Pl: nigrocyaneus [Motsch.] 1877) 1913:19
 (Ch., Corea, Jap.). Ten., Rhyssop.
 1143.
- Plesioserica Brenske [emend.], BEZ.
 44, 1899, 236; 45, 1900, 46; 47, 1902,
 72 (Plaesioserica) 1913:1 (Madag.)
 (Pl. viridula Brenske 1900). Scar.,
 Melth., Seric. 58.
- Plesispa O Chap., XI, 1875, 290 (Pl. Reichei Chap. 1875) 1913:1 (Malacca).
 Chrys., Hisp., Crypton. 60.
- Pleurispa Ws., DEZ. 1901, 230 (Pl. misella Ws. 1901) 1913;3 (Madag., Afr. or.-brit., Togo). Chrys., Hisp., Hispi. 78.
- Pleuromenus Bates, TESL. 1872, 194 (Pl. baccifer et semicostatus Bates 1872) 1913:2 (Nicaragua). Ceramb., Cerambin., Stenasp. 995.
- Pleuromophlus Reitt., VN. 45, 1906, 138, 146 = Heliotaurus Muls. 1856. All., Omophl. 110.
- Pleuroneces O Olliff in Whymper, Travels amongst Great Andes, Equat. Suppl. app. 1891, 59 (Pl. montanus Olliff 1891) 1913:1 (Ecuador). Nit., Cat. 4.
- Pleuronitis Lansb., ASEB. 18, 1875, 14, 17 (Pl. fulgidus Cast. 1840) 1913:1 (Senegal). Scar., Copr., Onit., Onitd. 91.
- Pleuropasta O Wellm., ENs. 20, 1909, 120 (Pl. mirabilis Hern 1870) 1917:1 (Ariz., Utah, Cal., Mex.). Melo., Lytt., Lytti. 45.

- Schaufuß in Calwer, 1265, 1267; Kuhnt, 383, 388. — Biol.: Xambeu, Echange, Moeurs et Métam. 6, 107. — (Typ.? Pl. sabulosus Muls. 1842 (Pl. caesus [Creutz] 1796) 1913:15 (Eur., As., Afr., Am.). Scar., Aphod., Psamm. 35.
- Pleurophorus Sol. in Gay, H. Chile V, 1851, 162 = Discopleurus Lac. 1859. Ten., Stenos. 236.
- Pleuropompha
 J. Lec., Class. Col. N.

 Am., 1862, 273 (Pl. costata
 J. Lec.

 1854) 1917:1 (Frontera).
 Melo.,

 Lytt., Lytti. 37.
- Pleuropterus O (Westw.), Lac.. Gen. Col. II, 1854, 10; Raffr., Nouv. Arch. Mus. Paris (2) 8, 1885, 338; Wasmann, Not. 'Leyd. Mus. 25, 1904, 7; Desneux, GIW. Pauss. 1905, 12; 1841 (Pl. Westermanni Westw. 1841) 1913:11 (Afr.; Malacca, Java; Ceylon). Pauss., Cerapt. 6.
- Pleurosticha Motsch. in Schrenck's R. II. 1860, 191; Mars., Abeille 24, 1886, 64 = Chrysometa L. 1758. Chrys., Chryso., Chrysi. 24.
- Ptinthochrous Fairm., ASEFr. 60, 1891, 263 (Pl. Gounellei Fairm. 1891) 1913:1 (Guinea). Ten., Rhyssop. 1130.
- Plinthus Germ., Curc. cf. P. II.
- Plionoma Casey, Mem. Col. 3, 1912, 334 (Pl. degener Casey 1912) 1913:1 (Ariz.). Ceramb.
- Plocaederus O J. Thoms., Class. Cer. 1860, 197; Syst. Cer. 1864, 443 (Pl. fucatus [J. Thoms.]1858, cyanipennis J. Thoms. 1860), spinicornis [F.] 1781) 1913:36 (Afr. plerumq. trop. 1, Elytra metall.: 9; El. haud met.: 16; As.; Ind., Sib., Buchara, Birma, Bengal., Ceyl.; Phil. Ins.). Ceramb., Cerambin., Cerambyc. 133.
- Plocamocera O Spin., Clerit. II, 1844, 17; Lac., IV, 1857, 468; Chenu, Enc. II, 1860, 265; Gorh., TESL. 1877, 249; BCA. Col. III, 2, 1882, 167; Kuw., ASEB. 37, 1893, 492; Schklg., GIW. Cler. 1903, 88; Gah., ANH.

(8) 5, 1910, 73 (Pl. sericella Spin.
1844) 1913:2 (Bras., Amaz., Guat.,
Col., Pan.). Cler., Cleri., Phylloba.
143.

Plocamocerus Kuw., ASEB. 37, 1893, 496 = Plocamocera Spin. 1844. Cler., Cleri., Phylloba. 143.

Plocederus Gemm. et Har., Col. Cat. IX, 1872, 2799 = Plocaederus J. Thoms. 1860. Ceramb., Cerambin., Cerambyr. 133.

Plochionocerus O Sharp, BCA. Col. I, 2, 1882/87 (1885), 471 (*Pl. formicarius* [Cast.] 1835) 1914:8 (Am. trop.: c. et mer.). Staph., Staphy., Xanth. 273.

Plociopterus O Kraatz, NID. II, 1856/58, 539, Nota (Typ.?; Pl. comptus, ornatus, venustus, fetialis Er. 1839/40) 1914:25 (Am. c., Am. mer. trop.). Staph., Staphy., Staphyl., Xantho. 363.

Plotopuserica O Brenske, BEZ. XLIV, 1899, 237; XLV, 59 (Pl. Darwiniana Brenske 1900) 1913;1 (Madag.). Scar., Melth., Seric. 66.

Plumaria Reitt., WEZg. 1889, 127,
Tab. 47, 1901, 25 (Pl. grandicollis
[Mén.] 1832) 1913:1 (Cauc., Ross. mer., Trsilv.). Anob., Ptilin. 44.

Plusioserica O Brenske, BEZ. XLII, 1897, 236; XLV, 1900, 44 (Pl. viridescens Kunckel in Grandidier 1887) 1913:1 (Madag.). Scar., Melth., Seric. 57.

Plusiotis & Burm., Hd.E. IV, 1, 1844, 417; H. Bates, BCA. Col. II, 2, 1888, 276; Nonfr., WEZg. X. 1891, 300; l. c. XI, 1892, 127. — Biol.: Boucard, PZSL. 1875, 124; Ohs., DEZ. 1908, 403. — Sectiones: 1. laniventris: 9 (Tex. 1, Mex. 7, Costarica 1). — 2. O victorina: 4 (Mex. 2, Ariz. 1, Costarica 1). — 3. O costata 10 (Mex. 10, Ariz., Mex. 1, [2 falso Bras.], Valparaiso). — 3.

O Adelaida 6 (Mex. 6, Guat. 1 var., Ariz. 1). —4. O chrysopedila 4 (Pan. 3, Nicar. 1). —5. O resplendens 12 (Costarica 8, Pan. 2, Ec. 1, Peru 1, Am. c. 1, Col. 1) 1918:45. Scar., Rut. hom., Ruti., Pelidn. 20.

Plutonesthes O J. Thoms., Syst. Cer.
1864, 160; Pasc., TESL. (3) 3, 1869,
577 (Pl. rufipennis J. Thoms. 1864)
1913:4 (Singap., Penang, Malacca,
Tonkin). Ceramb., Cerambin., Pyr.
669.

Pneumida J. Thoms., Syst. Cer. 1864, 191 = Ceresium Newm. 1842. Ceramb., Cerambin., Calldp. 332.

Pocadiodes Ganglb., KäfMEur., 1899, 464, 543; Schaufuß in Calwer, 423 (P. vajdelota [Wankov.] 1869) 1913:1 (Litau., Cro.). Nit., Nitid. 113.

Pocadionta¹) R. Luc. pro Pocadiopsis Grouv. 1898 (cf. Nota). Nit., Nitid. 114.

Pocadiopsis Fairm., ASEB. 40, 1896, 17 (P. marginicollis et simulator Fairm. 1896) 1912:2 (Ind.). Ten., Opatr. 531.

Pocadiopsis¹) **Grouv.**, ASEFr. 67, 1898, 360 (*P. dentipes* **Grouv.** 1898) 1913:1 (Chile). *Nit.*, *Nitid.* 114.

Pocadites Reitt., Nitid. Japans, 1884, 264 et 267, 1885, 44 (Typ.?, dilatimanus, Hilleri, japonus, oviformis etc.) 1913:9 (Jap. 3, Borneo 1, Birma 1, Andam. 1). Nit., Nitid. 111.

Pocadius Er. in Germar, ZE. IV, 1843, 318; Gutfl.-B., 246; Schaufuß in Calwer, 423, 438; Kuhnt, 478, 490 (P. striatus [OL] 1790) 1913:16 (Eur., Jap., Ind. 2; Togo 1; Ariz., Cuba, Bras., Cal., Mex.). Nit., Nitid. 110.

Podapion O Riley, B. Brooklyn E. S. 6,
 1883, 61 (P. gallicola Riley 1883)
 1913:1 (Cal.). Curc., Api., Apion. 13.

¹⁾ Nota: Pocadionta nom. nov. R. Luc. pro Pocadiopsis Grouv. 1898 nec. Fairm: 1896.

Podapion Schilsky in Küster, Käf. Eur.
43, 1900, VII = Subg. ad Apion
Hbst. 1797. Curc., Api., Apion. 11.
Podhomala Sol., ASEFr. V, 1836, 7
Cast., HN. 1840, 181; Kraatz, Rev.
Ten. 1865, 371; Sénac, Mon. Pimel.
I, 1884, p. VI sq.; Reitt., DEZ., 1888,
331; 1907, 412; (P. [Pterocomodes]
acuta Artberechtig. Reitt. WEZg.

acuta Artberechtig. Reitt. WEZg. 30, 64, P. suturalis Sol. 1836, serrata [Fisch.] 1830) 1913:5 (As. centr., Russ. mer.). Ten., Pimel. 376.

Podispa Chap., XI, 335 (pars); Péring., A.S.Afr.Mus. 1898, 117 = Dorcathispa Ws., 1900. Chrys., Hisp., Hispi. 84.

Podispa Chap., X, 335 (part.) = Dactylispa Ws. 1897. Chrys., Hisp., Hispi. 89.

Podoces Péring. T.SAfr. Phil.S. IV, 1888,
 122; VI, 2, p. 135 = Carchares Pasc.
 1887. Ten., Scaur. 336.

Podolasia Harold, Col. Hefte V, 1869, 122 (*P. ferruginea* [J. Lec.] 1869) 1913:1 (Tex.). Scar., Melth., Chasm. 13.

Podonta O Muls., Pectin. 1856, 66; Opusc. VII, 25; Lac. V, 1859, 509; Jacq. du Val. III, 1859/63 351; Schaufuß in Calwer, 787; Kuhnt, 732, 735.

Umfass. Arb.: Revis.: Kiesew., BEZ. 17, 1873, 9 (Tab. p. 10); Seidl., NID. V, 2, 1896, 179; Reitt., VN. 45, 1906, 118 [Best. Tab.]. — (P. nigrita [F.] 1794) 1913:28 (Eur. m., As. occ.). All., Omophl. 96.

Podontinus Seidl., NID. V, 2, 1896, 197; Reitt., VN. 45, 1906, 126 (P. punctatissimus Kiesw. 1861) 1913:1 (Syr.). All., Ompophl. 99.

Podoserica Breit, EMi. 1, 1912, 202 (P. reitteri Breit 1912) 1913:1 (Tibet). Scar., Melth., Seric. 31 a.

Podoxenus Leiv., ASEFr. (5) 7, 1877, 148; MSLiége (2) 11, 1885, 41 (P. Chapuisi Leiv. 1877) 1914:11 (Bras.). Chrys., Eumolp., Colasp. 59.

Podus Raffr., Rev. d'E. I, 1882, 52, IX, 1890, 109; ASEFr. 73, 1904, 7;
GIW. Psel. 1908, 164 (P. femoralis Raffr. 1882) 1913:1 (N. Guinea).
Psel., Psela., Batris. 179.

Poecilalurn'us Jacobs., A.Mus.Zo. Pétersb., 1899, 245 = Alurnus F. 1775. Chrys., Hisp., Alurn. 16.

Poecilesthus Blanch., HN. II, 1845, 33;
Lac. V, 483; Mäkl., Öfv. Finsk. Vet. S.
Förh. 20, 1878, 64 (309); Champ.,
BCA. Col. IV, 1, 1887, 335 (Typ.?:
P. fasciatus [F.] 1781, geometricus
[Perty] 1830) 1913:43 (Am. c. et mer.). Ten., Strongyl. 1158.

Poecilips Schauf., BEZ. 42, 110 (P. sannio Schauf. 1902) 1913:1 (D.-Ostafr., Afr. occ., Gabun.). Ip., Hyl. 79.

Poecilium Fairm., Gen. Col. d'Eur. IV, 1864, 134; Ganglb., Best.-Tab. VII, 1882, 70, 748; Schaufuß in Calwer, 852 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785.

Poecilobrium O J. Lec. u. Horn, Class. Col. N. Amer. 1883, 291 (P. chaly-baeum J. Lec. 1873) 1913:2 (Cal.). Ce ramb., Cerambin., Molorch. 611.

Poecilochroa Chevr., M. Cler. 1876, 5; Gorham, BCA. Col. III, 2, 1882, 145; Schklg., GIW. Cler. 1903, 41; Wolcott, Publ. Field Mus. Chicago 7, 1910, 358 = Clerus F. 1775. Cler., Cleri., Clerin. 78.

Poecilochroa Gorh., BCA. Col. III, 2 Suppl., 1886, 337, 338 = Placopterus Wolcott 1910 = Clerosoma Wolcott 1910. Cler., Cleri., Clerin. 68; 69.

Poeciloderma O J. Thoms., Class. Cer. 1860, 374; Syst. Cer. 1864, 431 (P. lepturoides Jacq. in Sagra, 1857) 1913:1 (Cuba; Haiti). Ceramb., Cerambin., Heterops. 919.

Poecilodiscus Broun, ANH. (6), 16, 1895, 201 (P. pulcher Broun 1895) 1913:1 (N. Z.). Scar., Melth., Lipar. 164. Poecilomallus O Bates, TESL. 1892, 151 (P. palpalis Bates 1892) 1913:1 (Mex.). Ceramb., Cerambin., Phorac. 225.

Poecilopeplus O J. Thoms., Class. Cer. 1860, 205; Syst. Cer. 1864, 459; Lac. IX, 1869, 147 (P. corallifer [Sturm] 1826, Batesi [White] 1853) 1913:7 (Bras., Costa Rica, Bol., Col.). Ceramb., Cerambin., Poecilopepl. 935.

Poecilosoma O Serv., ASEFr. I, 1832,
184; J. Thoms., Class. Cer. 287;
Syst. Cer., 467; Lac. VIII, 187; Lmr.,
MSEB. 17, 1909, 28 (Rev., 612)
(P. ornatum [Dalm.] 1823) 1913:1
(Bras.). Ceramb., Prion., Deranc. 57.

Poecilosticta Kraatz, DEZ. 1892, 290 = Spilota Burm. 1844 = Subg. 4 ad Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71,4.

Poeciltoides Fairm., ASEB. 40, 1896, 352 (P. alternans Fairm. 1896) 1913:1 (Madag.). Ten., Tenebr. 818.

Poederomorphus Gautier, ASEFr. (4) II, 1862, 78 = Paederus F. 1775. Staph., Paed., Paedi. 168.

Pogonarthron Sem. A., HoR. 34, 1899, 254, 257 (P. Tschitscherini [A. Sem.] 1889, Bedeli A. Sem. 1899) = Prionus F. 1775. 1913:2 (Turk. ross., Buchara or.). Ceramb., Prion., Prionin., Prioni. 72.

Pogonobasis O Sol., ASEFr. 6, 1837, 161; Lac. V, 96; Haag, BEZ. 19, 1875, 386 (Mon.); Reitt., Best. Tab. 42, 1900, 191 (P. rugulosa Guér. 1829—1838, ornata Sol. 1837) 1913:8 + 2? (Angola, Kliimandj., Arab., Aeg., Abyss., Senegal., Congo). Ten., Eurych. 210.

Pogonoxenus O Wasm., DEZ., 1899, 172 (P. Kraatzi Wasm. 1899) 1913:1 (Cam.). Ten., Ulom. 724.

Polemiotus Cas., Rev. Ten. 1907, 379, 381 (P. submetallicus [Lec.] 1854, humeralis Cas. 1907), 1913:3 (Cal., Mex., Ariz.). Ten., Epitrag. 60.

Poliorcetes Champion, BCA. Col. IV, 1, 1884, 70 = Asida Latr. 1804. Ten., Asid. 286.

Pollaclasis Newm., EMa. V, 1838, 382 = Calyptocephalus Gray 1832. Lamp., Lampr. 5.

Pollaplonyx O Waterh., TESL. 1875, 105; Reitt., VN. 40 [Best.-Tab. 50], 163 nota (P. flavidus Waterh. 1875) 1913:1 (Jap.). Scar., Melth., Melthi. 337.

Polpocara Sol., M.Acc.Torino (2) 6, 1844, 258 (66) = Philorea Er. 1834 Ten., Platysc. 405.

Polpogenia_Sol., ASEFr. 5, 1836, 70 = Pterolasia Sol. 1836. Ten., Pimel. 378.

Polyarthron O Serv., ASEFr. I, 1832, 189; J. Thoms., Class. Cer., 295; Syst. Cer., 470; Lac., VIII. 45 (P. pectinicrnis [F.] 1792) 1832 = ref. ad Prionus F. 1775 1913:1 (Seneg., Mar., Tschad., Timbuktu etc.). Ceramb., Prion., Prionin., Prioni. 72.

Polycaon Cast., HN. Col. I, 1840, 282; Spin. in Gay, H. Chile 4, 1849, 381 = Calendyma Lac. 1857. Cler., Cleri., Clerin. 122.

Polychelus Luze, HoR. 37, 1904, 74; Bernh., VzbGW. 55, 1905, 595 = Coryphium Steph. 1832. Staph., Oxyt., Omal. 91.

Polyclasis Le Conte, PAcPhil. 1851, 332 = Calyptocephalus Gray 1832. Lamp., Lampr. 5.

Polyconia Ws., DEZ. 1895, 318 (P. spinicornis [Kraatz] 1895), 1913:1
 (Niger-Benue). Chrys., Hisp., Hisp.

Polygramma Motsch. in Schrenck's R.

II, 1860, 181 = Leptinotarsa Stål
1858. Chrys., Chryso., Chrys. 11.
Polygraphus O № Er. ArN. II, 1836, I,
57; Eichh., BEZ. 8, 1864, 32, 45;
Eur. Borkenk. 1881, 122; Lac., VII,
1866, 365; Lec., P. Am. Phil. S. 15,
1876, 374; Provanch., F.E.Can. I,
1877, 570; Blandford, TESL. 1896,

74; Reitt., Best. Tab. 1894, 58; Barbey, Scol. 1901, 55; Trédl, EBl. 3, 1907, 11; Swaine, Cat. Scol. N. Am., 1909, 141; Sedlaczek, Z. Forstw. 38, 1912, 305/10,; Gutfl.-B., 562; Schaufuß in Calwer, 1227; Kuhnt, 1045, 1051 (P. polygraphus (L.) 1875) 1913:15 (Eur., As., Am. b., Madag.). Ip., Crypt. 47.

Polyidus O Champ., BCA.Col. IV, 1, 1888, 441 (P. meridionalis Champ. 1888) 1913; 1 (Am. c.). All., Allec. 89. Polylobarthron A. Sem., HoR. 34, 1899, 254, 258 (P. margelanicus Théry 1896 = ref. ad Prionus F. 1775 1913; 1 (Turkest. ross.). Ceramb.,

Prion., Prionin., Prioni. 72.

Polymedon Casey, T.Ac.St.Souis XV, 1905, 151, 156 (P. tabacinus Casey 1884) = Subg. 4 ad Medon Steph. 1832. 1913:1 (Ariz.). Staph., Paed., Paedi. 199,4.

Polymoechus J. Lec., PAcPhil. VIII, 1856, 23 = Parastasia Westw. 1841. Scar., Rut. hom., Ruti., Parast. 38.

Polymus O Muls., HN.Col.Fr. Sulcic.
1846, 10; Gerst., Mon. Endom. 1858,
351; Redt., F. Austr. 1858, p. CXXXV
1874, etc.; Mars., Ab. V, 1868/9,
111; Fairm. in Jacq. du Val, G. Col.
d'Eur. 4, 1868, 278; Seidl., F. Balt.
1872, Gatt. p. 46; 1888, Gatt. p. 67;
F. Tr. Gatt. p. 67; Chap., G. Col. 12,
1876, 118; Reitt., VzbGW. 29, (1880),
96; Best. Tab., 1885, 37 (P. nigricornis Muls. 1846) 1913:1 (Gal.).
End., Endo., Lycop. 56.

Polynoncus Burm., StEZg. 37, 1876,
 264 = Subg. ad Trox F. 1775. Scar.,
 Troq. 2.

Polyodontus Sol. in Gay, H. Chile, Zo. IV, 1849, 310; Schaufuß in Calwer, 183 = Scopaeus Er. 1839/40. Staph., Paed., Paedi. 205.

Polyoptilus O Germ., Linn. E. 3, 1848, 230; Chap., Gen. Col. X, 1874, 35; Blackb., TRS. SouthAustr. 23, 1899, I, 96; Jacoby, GIW. 14, 1903, 3 Archiv für Naturgeschichte 1918. A.t.

(P. Erichsoni Germ. 1848) 1913:9 (Austral.). Chrys., Sagr.. Megam. 5. Polyoza O ASEFr. 1, 1832, 166; J. Thoms., Class. Cer., 289; Syst. Cer., 470; Lac. VIII, 152; Lmr., MSEB. 21, 1912, 41 (Rév., 905) (P. Lacordairei Serv. 1832) 1913:2 (Amaz.: Ega; Bras. mer., Arg. b.). Ceramb., Prion., Anacol., Clost. 81.

Polyphemus Bernh. (quo loco?) (P. herculeanus Cast., Etud. E. 1835) 1914:1 (Bras.). Staph., Staphy., Staphyl., Xantho. 340.

Polyphida O Pasc., TESL. (3) III, 1869, 652; Gahan, F. Brit. Ind. Col. I, 1906, 321 (P. clytoides Pasc. 1869) 1913:4 (Borneo, Manipur., Birma, Malacca). Ceramb., Cerambin., Glaucyt. 902.

Polyphylla O & + Harris, Rep. Ins. Mass. 1842. 30; Er., NID. 3, 1847, 658; Burm., Hd. E. IV, 2, 403; Lac., III, 294; J. Lec., JoAcPhil. (2) 3, 1856, 228; Jacq. du Val, III, 8, 1860, 52, t. 14 f. 70; G. Horn, TAMES. 9, 1881, 73; Kraatz, DEZ. 26, 1882, 234; ENa. 17. 1891. 347; Tieffenb., DEZ. 26, 1882, t. 4 f. 25/29; Bates, BCA.Col. II, 2, 1888, 214; Brenske, ENa. 16, 1890, 123-198; 17, 1891, 210; Reitt., WEZg. 8, 1889, 275; 9, 1890, 21; ENa. 16, 1890, 185; VN. 50], 255, Best.-Tab. Schewyrew, HoR. 31, 1897 p. LXVI; Sem., HoR. 34, 1900, 312; Gutfl.-B., 327; Schaufuß in Calwer, 1319; Kuhnt, 386, 408 (P. fullo [L.] 1758) 1913:35 (Eur. mer., Sic.; As. c. et ant., Jap., Ch., Am. b., Civ. confoed., med. et mer., Cal., Mex.). Melth., Melthi. 351.

Biol.: Horn, TAMES. 15, 1888, 18 (Larven). — Physiol.: P. fullo L.: Heyden, Ja.Nass.Ver.Nat. 29/30, 1876/77, 112; Krancher, EJa. 13, 1904, 41 (Zirpen); Fabre, Souv. E. 10, 1907, Chap., IX, 149/162. — Metam.: Er., NID. 3, 1848, 661;

Sajo, ENa. 8, 1882, 9 etc. div. auet. rossic.; cf. sub Addenda et DT. in Schklg. et J., P. 49, 259.

Polyphyllum O Blanch., Cat. Coll. E. Col. I, 1850, 165 (P. rubrescens Blanch. 1850) 1913:1 (Ins. Sal.). Scar., Melth., Melthi. 381.

Polypleurus O Eschsch., Zo. Atl. IV, 1831, 11; Sol., ASEFr. VII, 1838, 194; Lac., V, 359; Horn, Rev. Ten. 1870, 331; J. Lec. et Horn, Class. 1883, 377 (P. perforatus [Germ.] 1824) 1913:3 (Am. b., Civ. confoed.; Fla.). Ten., Tenebr. 759.

Polyplocotes O Westw., TESL. 1869, 316 (P. longicollis Westw. 1869) 1913:3 (Austral.). Ptin., Ptini. 25. Polysarcus Lefv., Rev. MaZo. (3) IV, 1876, 286 (nec Fieber 1853) = Eurysarcus Lefv. 1885. Chrys..

Eumolp., Iphim. 32.

Polyschisis O Serv., ASEFr. II, 1833, 564 (P. hirtipes [01.] 1792) 1913:3 (Cayenne, Bras.). Ceramb., Cerambin. Callichr. 692.

Polyscopus Walti, Reise Span. II, 1835, 74 = Adelostoma Dup. 1827. Ten., Zopher. 225.

Polyspila O + Hope, Col. Man. III, 1840, 165; Guér., Ic. règne anim. 1844, 302; Chevr. in d'Orbigny, Dict. univ. X, 1847, 412. — Morphol.: Jac., PZSL. 1896, 224; Hegner, Jo. Morph. Philad. XX, 1909, 231, 4 t.; Bi. B. Woods Hole 19, 1910, 18. — Biol.: Hegner, Psyche XV, 1908, 21; Coquillet, Can. Ent. XV, 1883, 22; Beutenmüller, EAm. 6, 1890, 176; etc., etc. cf. Ws. in Schkig. et J., P. 68, 1916, 38 etc. (P. philadelphica [L.] 1758; lunulata [F.] 1797, elegans [Ol.] 1807) 1916:65 (Am.). Chrys., Chryso., Chrysi. 12.

Polysticta Hope, Col. Man., III, 1840, 164; Clark, ANH. (3) 14, 1864, 115; Vogel, Nunquam otios. I, 1871, 70, 96; Chap., X, 382 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Polytropus Kirsch, BEZ. X, 1866, 201 (P. laenoides Kirsch 1866) 1913:2 (Bogotá). Ten., Apocryph. 989.

Polyzonus O Cast., HN. II, 1840, 438, Gah., F. Brit. Ind. Col. I, 1906, 213 (P. fasciatus [F.] 1781) 1913:15 (As. mer.; Kunbir, Timor, Sib.). Ceramb., Cerambin., Callichr. 729.

Pomatinus Sturm, 22, 1853, 62; Redt., F. Austr. ed. II, 1858, 412; ed. III, 1874, 446; (P.) [Burm.] Guttl.-B., 294; Jacq. du Val, II, 275; Muls. et Rey, Diversic. 1872, 17 = Helichus Er. 1847. Dryop., Dryopi., Dryopin. 30.

Pomphopoea J. Lec., Class. N. Am. Col. 1862 p. 273 (Type?; P. aenea [Say] 1824, polita [Say] 1824, Sayi [J. Lec.] 1853) 1917:5 (Tex., Illin. Carol. mer., Louisiana, Georgia, Pennsylv.). Melo., Lytt., Lytti. 25. Pontianacus Fairm., ASEFr. 67, 1898, 397 (P. rubricrus Fairm. 1898) 1913:1 (Borneo). Ten., Rhyssop. 1148. Popillia O Serv., Enc. méth. X, 1825, 367; Newman, TESL. III, 1841, 33; Heller, DEZ. 1891, 289; Kraatz, op. cit. 1892, 177; Kolbe, StEZg. 55, 1894. 47, 1903, 207; ASEB. 66; Reitt., VN. 41, 1903, 45. -ANH. (2) 2, Revis.: Newman, 1838, 335; TESL. III, 1841, 33; Kraatz, DEZ. 1892, 77. — 1918:21. Faunistik:

Reg. pal.: P. japonica Newm. 1838, quadriguttata [F.] 1787; 1918:7 (As.: Ch. b., Jap., Corea). — Reg. orient.: P. biguttata [Wiedem] 1821, chlorion Newm. 1838, cupricollis, cyanea Hope 1831, marginicollis, nitida, virescens et scalpta Newm. 1841; 1918:86 (As. mer. et Insul.). — Reg. austr.: P. signatipennis Burm. 1844; 1918:3 (Cel. Timor). — Reg. aethiop.: Kolbe, StEZg. LV, 1894 p. 207 Revis.; ASEB. XLVII, 1903 p. 66. — Subgg.: Calo., Eu., Meta., Pseudo. et Xenopopillia.

Godschama, Popillia s. str. Scar., Rut. hom., Anomi., Poρp. 86.

Popillia O Serv. s. str.; Kolbe, StEZg. 55, 1894, 209, 217 = Subg. 4 ad Popp. Serv. 1825 (P. hipunctata [F.] 1787, femorasis [Klug] 1835, rufipes [F.]1787, smaragdina [Kraatz] 1892) 1918:70 (Afr. trop., c., or., Congo etc.). Scar., Rut. hom., Anomi., Popp. 86, 4.

Porcinolus Muls. et Rey, Pil. 94 (294);
Reitt., VzbGW. 31, 1881 (Tab. 4),
73; Seidl., F. Ba. ed. II, F. Tr., 44;
Ganglb., IV, 1, 79; Schaufuß in
Calwer, 612; Kuhnt, 610, 614 (P.
murinus [F.] 1794) 19!3:1 (Eur., As.,
Am. b.). Byrrh., Byrrhi., 22.

Poreospasta G. Horn, TAmES. II, 1868/69, 139 (P. polita Horn 1868) 1917: 1 (Cal.). Melo., Lytt., Meloi. 50.

Porithea Blackb., PLSNSW. (2) 8, 1894, 197; TRS. Vict. 12, 1900, 228 = Porithodes Aur. 1912. Ceramb., Cerambin., Phorac. 239.

Porithea Pasc., JoLSLZo. IX, 1866, 102 (P. intorta Newm. 1841) 1913:1 (N. Holl.). Ceramb., Cerambin., Callap. 311.

Porithodes Aur. in Schkig. et J., P. 39,
 1912, 94 (P. plagiata Blacks. 1894)
 1913:1 (N.S.W.). Ceramb., Cerambin.
 Phorac. 239.

Poroderus O Sharp, TESL. 1883, 294; Raffr., ASEFr. 73, 1904, 338; GIW. Psel. 1908, 341 (P. armatus [Sharp] 1874) 1913:9 (Jap., Siam, Sum., Ceyl., Travancore, Saïgon). Psel., Psela., Ctenist. 358.

Porodrymus Rey, ASLLyon 28, 1881, 303; Schaufuß in Calwer, 211 = Subg. ad Tachinus Grav. 1802. Staph., Tach., Tachi. 423.

Poromecyna Aur., J. Sarawak Mus. 3, 1913, 14 (P. foveolata Aur.) 1913:1 (Borneo). Ceramb.

Porphyrocens Reitt., F. Germ. 4, 1913, 34 nota (P. [Purpuricenus] spectabilis [Motsch.] 1857) 1913:1 (Jap.). Ceramb., Cerambin., Stenasp. 973a.

Porphyrrhyba Fairm., Pet. Nouv. E. II, 1877, 137; Bates, TESL. 1879, 292 (P. violaceicolor Fairm. 1877, purpurata [Klug] 1833) 1913:10 (Madag.). Ten., Cnodal. 948.

Porrhodites Kraatz, NID. II, 1856/58 (1858), 961; Ganglb., KäfMEur. II, 1895, 726 (P. fenestralis [Zett.] 1828) 1913:1 (Fenn., Lapp., Germ., Sib., Am. b.). Staph., Oxyt., Omal. 60.

Porrhorrhynchus O Cast., Etud. E. 1834.

108; Brullé, H. Ins. V, II, 1835, 209;

Aubé, Icon. V, 1838, 404; Cast.,

HN. I, 1840, 170; Lac., I, 440;

Régimb., ASEFr. (6) 2, 1882, 427;

GIW. I, 1902; 4; Seidl., VN. 26, 1887,

26 (P. marginatus Cast. 1834) 1913:5

(Siam, Annam etc., Nov. Guin.,

Ceylon., Arch. malay.). Gyr.,

Enhydr. 2.

Porrolagria Kolbe, DEZ. 23, 1883, 26;
Nov. Act. Kais. Leop.-Car. Ak.
Naturf. L nr. 3, 1887, 306; BEZ.
46, 1901, 552; Käf. D. Ostafr. 1898,
252 = Lagrimina Fairm. 1894 (P. auda; Kolbe 1883) 1913:7 (Afr.).
Lagr., Lagri. 15.

Porrolagria Borehm., ArN. 81, 1915 (1916), 185. 1916:4 (Afr. c.). Lagr., Lagri. 15.

Porropus Cast., HN.Col. II, 1840, 113 (part.) = Eucheirus Kirby 1828. — P. Lap. (part.) = Propomacrus Newm, 1837. Scar., Euchi. 1.

Posides O Champ., BCA.Col. IV, 1, 1884, 6; Casey, Rev. Mon., 1907, 517 (P dissidens Champ. 1884) 1913:1 (Mex.). Ten., Eurymet. 26.

Potaminus Lac. II, 505; Fowl., Col. Brit. Isl. III, 1889, 380 = Helichus Er. 1847. Dryop., Dryopi., Dryopin. 30.

Potamodytes O Grouv., BSEFr. 1896, 78; ASEFr. 75, 1906, 146 (P. africanus [Bohem.] 1851) 1913:7 (Afr., Madag., [4]). Dryop., Dryopi., Potam. 12.

Potamophilinus O Grouv., BSEFr., 1851, 781 (Typ. ?; P. orientalis Gory in

Guér.-Men. 1829—1844) 1913:5 (Java, Burma, Congo). Dryop., Dryopi., Potam. 11.

Potamophilops Grouv., BSEFr., 1896, 78 (P. cinereus [Blanch.] 1837) 1913:1 (Arg.). Dryop., Dryopi., Potam. 8.

Potamophilus O Germ., Neue Schrift. Nat. Ges. Halle 1, VI, 1811, 41; Brullé, HN. Ins. (V) II, 1835, 341; Cast., HN. II, 1840, 41; Er., NID. 3, 1847, 518; Redt., F. Austr. ed. I—III; Bach I, 142; Sturm, 22, 67; Lac. II, 502; Jacq. du Val, II, 274; Gutfl.-B., 295; Muls. et Rey, Diversic. 1872, 12; Seidl., Fn.Ba. et Tr.; Kuw., VzbGW. 1890, 16; Grouv., BSEFr. 1896, 77; Ganglb., KäfMEur. IV, 1, 1904, 100; Gutfl.-B., 294; Schaufuß in Calwer, 577; Kuhnt, 591, 593 (P. acuminatus [F.] 1792) (Eur., c. Sib., N. Guin., Burma). Dryop., Dryopi., Potam. 6.

Potaninia Ws., HoR. 3, 1889, 603 (P. polita Ws. 1889, assamensis Baly 1879) 1916:3 (Ind. or., Assam, Ch., Szetchuan). Chrys., Chryso., Tim. 116.

Praeugena Cast., HN. (2) II, 1840, 241 (ser. pro Praeogena Cast. 1845). Ten., Strongyl. 1179.

Praocidia Fairm., ASEFr. 72, 1903, 463
 (Pr. nervosa Fairm. 1902) 1913:1
 (Peru). Ten., Praoc. 412.

Praocis O Eschsch., Zo.Atl. III, 1829,
6: Sol., ASEFr. 9, 1840, 214; in Gay,
H. Chile V, 1851, 185; Cast., HN. II,
1840, 186; Lac., V, 212: Burm.,
StEZg. 36, 1875, 495 (Pr. rufipes
Eschsch. 1829) 1913:78 (Chile 56,
Peru 5, Pat. 7, Andes etc.). Ten.,
Praoc. 410.

Praogena O Cast., HN. II, 1840, 241 [scr. Praeugena]; Lac. V, 488; Mäkl., Acta S. Fenn. 7, 1863, 557 (69) (Mon.) (Pr. rubripes Cast. 1840, marginata [F.] 1792) 1913:57 (Afr. c. et mer.).
Ten., Strongyl. 1179.

Morphol.: Kempers, TijE. 45, 1902, 59.

Biol.; Letzn., Arb. Schles. Ges. 1857, 127, 237; Cornelius, StEZg. 18, 1857, 127; 24, 1863, 119; Boie, op. cit. 1, 1850, 360; Mars., Abeille, IV, 1867, 34; Perris, op. cit. 7, 1870, 35; Ws., NID. VI, 3, 1884, 530/1,; Löw, VzbGW. 16, 1866, 956; Bellevoye, Abeille 7, 1870; Nouv. et faits, 29, 74; Kolbe, ZE.Bresl., 19, 1894, 15; Loiselle, Feuill. j. Natur. 36, 1905, 133; Rupertsb., EBl. 6, 1910, 33; Beutenm., EAm. 6, 1890, 176.

 Praostetha
 Fairm.
 ASEFr. 66, 1897,

 138 (Pr. impressifrons
 Fairm. 1897)

 1913: 1 (Congo lusit.).
 Ten.,

 Strongyl.
 1180.

Prasoidea O Ws., ASEB. 51, 1907, 132 (P. sericea Gyll. in Schönh. 1808) 1914:5 (Terr. cap.; Terr. Mashona: Benin). Chrys., Eumolp., Pras. 105.

Prateus J. Lec., Class. 1866, 238; G. Horn, Rev. Ten., 374; J. Lec. et Horn, Class. 1883, 382 (Pr. fusculus J. Lec. 1866) 1913:1 (Am. b.: Civ. confoed.) Ten., Heterota. 866.

Praxithea J. Thoms., Syst. Cer. 1864, 254 (Pr. Thomsoni Chabrill. 1857) 1913:3 (Bras.). Ceramb., Cerambin., Torn. 115.

- Premnobius Eichh., Rat. Tom. 404 (Pr. cavipennis Eichh. 1879) 1913:1 (Afr., Am.). Ip., Ipin. 60.
- Prepopharus O Er., ArN. 13, 1847, I, 177; Chap., XII, 67; Gorh., BCA.Col. VII, 1888, 110 (Typ.? Pr. notatus [Ol.] 1791; Pr. diffinis Er. 1847) 1913:18 (Am. c. et mer.-trop.). Erot., Erotyl. 20.
- Pria O Steph., Ill. Brit. Ent. III, 1830, 30, 49; Gutfl.-B., 240; Schaufuß in Calwer, 423, 432; Kuhnt, 478, 489 (Pr. dulcamarae [Scop.] 1763, pallida [F.] 1801) 1913:39 (Eur., As. occ., Assam, Ind., Afr., Madag., Seychell., Austral., Ceyl., N. Caled.). Nit., Meligeth. 18.
- Priacma Lec., TAMES. V, 1874, 87 (Pr. serrata [Lec.] 1861) 1913:1 (Cal.). Cu p. 2.
- Priartobium Reitt., Best. Tab. 47, 1901, 323 (Pr. serrifunis Reitt. 1901) 1913:1 (Syr., Alg.). Anob., Anobi. 27.
- Priasilpha Broun, ManNZ. Col. V, 1893, 1077 (Pr. obscura Broun 1893) 1913:1 (N. Z.). Nit., Nitid. 95.
- Priateles Broun, ManNZ. Col. II 1881, 668 = Priatelus Broun 1882. Nit., Nitid. 132.
- Priatelus Broun, N.Zeal. Jo. Scient. I,
 1882, 128 (Pr. optandus [Broun] 1881)
 1913:1 (N. Z.). Nit., Nitid. 132.
- Prinobius Lansb., Not. Leyd. Mus. VI, 1884, 144; Kolbe. StEZg. 54, 1894, 45; Gah., F. Brit. Ind. Col. I, 1906, 36 (part.) = Zooblax J. Thoms. 1877 = Subg. ad Macrotoma Serv. 1832. Ceramb., Prion., Macrot., Macroto. 32,5.

- chevr., ASEFr. (3) 7, 1859, Bull. p. CCXXIV, CCXXVII = Subg. ad 4 Macrotoma Serv. 1832 (Pr. scutellaris [Serv.] 1817) 1913:1 (Pers., Asm., medit., Cypr., Candia, Sic., Sard., Cors.). Ceramb., Prion., Macrot., Macrot. 32,4.
- Biol.: Lallem., ASEFr. (3) 7, 1859, Bull. p. CXXXVII; (4) 4, 1864, Bull. p. XXX; Muls. et Revel., ASAgr. Lyon (3) 3, 1859, 248; Fairm., ASEFr. (3) 7, 1859, Bull. p. CXLIX; Perris, ASLLyon, 32, 1876, 257.
- Priobium Motsch., BMosc. 16, 1843, I, 36; Bach, II, 101; Muls. et Rey, Téréd., 1864, 29, 49; Kiesw., NID. V, 1877, 89; Fauc., F. Col. Fr., 300; Gen. Col. Fr. 1894, 32; Lmr., Man. Belg. II, 1900, 267; Reitt., Best.-Tab. 47, 1901, 4, 10; F. Germ. III, 1911, 306; Everts, II, 222, 226; Schaufuß in Calwer, 720; Kuhut, 675, 678 (Typ.? Pr. planum [F.] 1787, tricolor [OL] 1790, excavatum [Kugel.] 1791, 1913:4 (Eur., b. c. Ital., Cauc.). Anob., Dryoph. 6.
- Priochirus O & Sharp, BCA.Col. I, 2, 1882-87 (1887), 740; Bernh., DEZ. 1903, 104, 135. — Biol.: Kraatz, ArN. XXV, 1859, I, 190 t. 3 f. 3a. — Subgg.: Triac., Cephalom., Pseucod., Stigmatoch., Leptar., Syncamps., Catac., Plast., Trioch. s. str. - 1913:86 (As. mer., Ceyl., Ins. Sundaic., N. Guin., Austral., Samoa, Molucc., Phil. Ins.: Luzon.; Ins. Key etc.). — Pr. s. str. Bernh., DEZ. 1903, 142 = Subg. 9 ad Prioch. (Pr. brevicornis [Er.] 1840) 1913:13 (Pan., Mex., Java, Am. mer. - trop.). Staph.,Oxyt., Piest., Leptach., 16; 16,9.
- Priocamaria O Gebien, ArN. 83, 1917 (1919) A. 3, 28, 143 (Pr. macilenta Geb. 1919) 1919:2 (Arg., Parag. b., Estancia Postillon, Puerto Max, Rio Paraguay). Ten., Cnodal.

Priocera O Kirby, TLSL. 12, 1818, 380; Spin., Rev.Zo. 1841, 72; Cler. I, 1844, 213; Kl., Clerii 1842, 283; J. Lec., ANYAcSc. V, 1852, 17; Lac., IV, 1857, 436; Chenu, Enc. II, 1860, 236; J. Lec. et Horn, Class. Col.N.Am. ed. II, 1883, 218; Schklg., GIW. Cler. 1903, 30; Wolcott, B. Ind. Dept. Geol. Nat. I. 1910, 851 (Pr. variegata Kirby 1818. Pr. spinosa (F.) 1801) 1913:38 (Am.) Cler., Cleri., Clerin. 46.

Prioclerus Hintz, DEZ. 1902, 179; Schklg., GIW. Cler. 1903, 31 (Pr. nigrofasciatus, varicolor Hintz 1902) 1913:2 (Usambara). Cler., Cleri., Clerin. 47.

Prionacus Fairm., Not. Leyd. Mus. 18, 1897, 127 = Chollides J. Thoms. 1877 = Subg. 2 ad Priotyrranus J. Thoms. 1857. Ceramb., Prion., Prionin., Derobr. 63,2.

Prionadoretus Ohs., DEZ. 1914, 512 (Pr. serridens Ohs. 1914) 1918:3 (Cochinch., Ind. or., Tonkin, Malacca). Scar., Rut., orth. Anoplani., Adoreta. 133.

Prionallus Gah., AMusG. (3) 3, 1907, 66 [9] = Emphiesmenus Lansb. 1884.Ceramb., Prion., Prionin., Derobr. 64.

Prionapterus O Guér. in Serv., ASEFr. I, 1832, 200; J. Thoms., Class. Cer., 285; Syst. Cer., 468; Lac. VIII, 48; Goun., BSEFr. 1911, 319; Lmr., MSEB. 21, 1912, 51 (Rev., 915) (Pr. staphylinus Guér. in Serv. 1832) 1913:1 (Parag., Arg.). Ceramb., Prion., Anacol., Clost. 83.

Prionesthis Lac., Mon. Phyt. I, 1845, 8; Chap., Gen. Col. X, 1874, 33; Jacoby, GIW. 14, 1903 (Pr. funerarius Lac. 1845) 1913:1 (Austral.). Chrys., Sagr., Megam. 6.

Prionidium Burm., StEZg. 26, 1865, 159 = Mysteria J. Thoms. 1860 = Subg. 5 ad Anoploderma Guér. 1840. Ceramb., Prion., Anoplod., Anopl. 110.5.

Prionina Casey, Mem. Col. 3, 1912, 251 (Pr. simplex Casey 1912) 1913: 1 (Kansas). Ceramb. cf. P. II.

Prionispa O Chap., XI, 337; Gestro. AMus G. 1899 226 (Pr. fulvicollis Guér. 1830) 1913:8 (Birma, Ins. Sundaic., Malacc.). Chrys., Hisp., Choer. 65.

Prionoblemma B. Jakowl., HoR. 21, 1887, 318 (Pr. Przewalskyi B. Jakowl. 1887) = ref. ad Prionus F. 1775. 1913:1 (Desert, Gobi). Ceramb., Prion., Prionin., Prioni. 72.

Prionocalus O A. White, ANH. 15, 1845, 109; J. Thoms., Class. Cer. 1860, 297; Syst. Cer., 468; Lac. VIII, 41; Lmr., ASEB. 54, 1910, 374 (Rév., 729) = Subg. 2 ad Psalidognathus Gray 1832 (Pr. cacicus White, Iphis White 1850) 1913:7 (Ecuad., Peru). ramb., Prion., Prionin., Derobr. 69,2.

Prionocyphon O Redt., F. Austr. ed. II, 1858, 517; Kiesw., NID. IV, 3, 1860, 415; Jaeq. du Val, III, 2, 151; C. G. Thoms., Sk. Col. VI, 139; Muls. et Rey, Brevic. 1865, 46 et 97; Bach, II, Nachtr., 1867, 425; Tourn., 45; J. Lec., Class. 1861, 181; Horn, TAmES. 8, 1880, 99; J. Lec. u. Horn, Class. 1883, 173; Bourg., FGRh., 14; Seidl., FBa. et Tr., Fauc., F. anal. Col. II, 1892, 275; G.Col. Fr. 1894, 33; Champ., BCA. III, 1, 600; Everts, II, 138; Blatchley, 690; Pic, Cat. II, 318; Reitt., F. Austr. III, 1911, 243; Schaufuß in Calwer, 572; Kuhnt, 588, 590 (Pr. serricornis (Müll.) 1821) 1914:8 (Eur., Medit., Syr., Jap.). Helod., Helodi. 9.

Prionodera O Er., ArN. 13, 1847, I, 161; Jac., BCA. Col. VI, 1, 1881, 130; Lefv., MSLiége (2) 11, 1885, 28 (Pr. lutea Er. 1847, bicolor [Ol.] 1808) 1914:12 (Mex., Am. c., Bras., Peru). Chrys., Eumolp., Colasp. 47.

Prionodera¹) Wolcott, Publ. Field Mus. Chicago, 1910, 396 (Pr. tantilla) [J. Lec.] 1865) 1913:1 (Wash., Ala., Mass.). Cler., Coryn., Corynet. 173. Prionomimus Lmr., MSEB. 21, 1912, 176 (Rév., 1040) = Subg. 4 ad

176 (Rév., 1040) = Subg. 4 ad Dorysthenes Vigors 1826 (Pr. Pici Lur. 1912, Pr. fossatus [Pase.] 1857) 1913:2 (Ch. b., Formosa). Ceramb., Prion., Prionin., Prioni. 71,4.

Prionomma O A. White, Cat. Col. Brit.

Mus. VII, 1853, 19; Lmr., ASEB. 54,
1910, 277 (Rév. 706) (Pr. atratum
[Gmel. in L.] 1789) 1913:3. — 2
Subgg. Ancylopr., Prion. — Ps.
s. str. Cat. Col. Brit. Mus. VII, 1853,
19; J. Thoms., Class. Cer. 1864, 470;
Lac. VIII, 58; Gah., F. Brit. Ind. Col.
I, 1906, 16; Lmr., ASEB. 54, 1910,
279 (Rév. 708) — Subg. 2 ad Pr.
(Typ. ut antea). Ceramb., Prion.,
Prionin., Derobr. 65,2.

Priononyx A. Sem., BMosc. 1898, I, 104 (part.) = ref. ad Prionus F. 1775 (Pr. Balassogloi B. Jakov.) 1913:1 (Turk. occ. ross.). Ceramb., Prion., Prionin., Prioni. 72.

Prionophora O Solier in Gay, HN. Chile V, 1851, 101 (non Westw. 1848) = Pristerophora Harold 1869. Scar., Melth., Macrod. 485.

†Prionophorus Blanch., Voy. Pôle Sud IV, 1853, 64 = Tenerus Cast. 1836. Cler., Coryn., Enopli. 146.

Prionoplus O A. White, in Dieffenb., New Zeal. II, App. 1843, 276; J.Thoms. Class., 288; Syst. Cer. 472; Lac., VIII, 166; Lmr., MSEB. 21, 1912, 65 (Rév., 929) (Pr. reticularis White in Dieffenb. 1843) 1913:1 (N. Z.). Ceramb., Prion., Anacol., Tragos. 88.

Prionopsis Fairm., ASEFr. (6) 6, 1886, 85 (Pr. metallicolor Fairm. 1886) 1913:1 (Madag.). Ceramb., Cerambin. Callid. 793.

Prionoscelis Bldfd., BCA.Col. IV, 6, 1897, 177 (Pr. atralus et maurus

Bidid. 1897) 1913:2 (Guat., Pan.). *I p.*, *Hyl.* 75.

Prionoscirtes O Champ., BCA.Col. III, 1 (1897) 602 (Pr. saltitans Champ. 1897) 1913:3 (Antill., Nicar., Guat.). Helod., Helodi. 12.

Prionotheca O № Sol., ASEFr. V, 1836, 39; Lac., V, 183; Reitt., Best.-Tab. 25, 1893, 203, 229. — Biol.: Oliv., BSEFr. (6) 1, 1881, p. LXXXII (Pr. coronata [OL] 1795) 1913:1 (Sinai, Acg., Alg., Abyss., Aden). Ten., Pimel. 366.

Prionothorax Luze, VzbGW. 1905, 68 = Lathrimaeum Er. 1837/39. Staph., Oxyt., Omal. 65.

Prionotolytta Péring., TRS.SouthAfr. 1909, 249 (Pr. binotata Péring. 1888 (Colon. cap.). Melo., Lytt., Lytti. 30.

Prionotomma Kolbe, StEZg. 55, 1894, 43 = Subg. ad Macrotoma Serv. 1832. Ceramb., Prion., Macrot., Macroto. 32.

Prionotus Redt. in Hügel, Kaschmir IV,
2, 1842, 536 = Sybaris Steph. 1832.
Melo., Lytt., Mylabr. 1.

Prionotus Muls. et Rey, M. Ac. Lyon IX, 1859, 150; Opusc. E. X, 1859, 88;
Seidl., NID. V, 1894, 409. [Prionotus nom. praeocc. in Pisces; Pr. Lacep. 1802; in Hemipt.: Pr. Cast., 1833; in Polyp.: Pr. Hising.] = Priothorax Geb. 1910. Ten., Opatr. 516.

Prionotyrannus Gemm. et Har., Col. Cat. IX, 1873, 2759 = Priotyrannus J. Thoms. 1857. Ceramb., Prion., Prionin., Derobr. 63, 1.

Prionus O № F., Syst. E. 1775, 159; Muls., Col. Fr. Long. 1839, 20; ed. 2, 1863, 40; Redt., F. Austr. 1849, 479; ed. 2, 1858, 841; ed. 3, II, 1874, 396; J. Thoms., Class. Cer., 295; Syst. Cer. 470; Fairm., Gen. Col. d'Eur. IV, 1864, 116; Lac., VIII, 60; J. Lec. et Horn, Class. 1883, 273; Gah., F. Brit. Ind. Col. I, 1906, 14; Lmr., ASEB. 56, 1912, 185 (Rév., 789);

¹⁾ Nota: Wolcottella nom. nov. R. Luc. pro Wolcott 1910 nec Er. 1847.

Kuhnt, 759 (Pr. coriarius [L.] 1758) 1913:40 (Eur. c. et mer., As.). Ceramb., Prion., Prionin., Prioni. 72. Biol.: Roesel, Ins. - Belust. II, 1749, 15 t. 2 f. 3-6 etc.; Ganglb., VzbGW. 31, 1881, t. 22, f. 3; Fromont, ASEB. 26, 1882, Bull. p. CXLIV; 28, 1884, Bull. p. CLXXIV; De Geer, M. Ins. V, 1775, 270, t. 3, f. 13; Latr., HNIns. 11, 1804, 261; Westw., Introd. Class. Ins. I, 1839, 360 f. 43, 5; Schiödte, NTi. (3) 10, 1876, 396, t. 12, f. 1-12; Judeich et Nitsche, Forstins. II, 1, 1889, 570, f. 180 E; Planet, Le Natural. 11, 1889, 280 fig.; 13, 1891, 31, fig.; ASEFr. (6) X, 1890, Bull., p. CXX.

Prionus (Geoffr.) (s. F. ?) Gutfl.-B., 572; Schaufuß in Calwer, 823; Kuhnt, 752 = Prionus F. 1775.

Prionychus O ♣ Sol., ASEFr. IV, 1835, 232; Muls., Col. Fr. Pectin. 1856, 63; Gutfl.-B., 422; Schaufuß in Calwer, 781, 782; Kuhnt, 731, 733; Jacq. du Val, III, 1863, 345.—.Biol.: Schiödte, NTi. 1879, III, 11, 520; Scidl., NID. V, 2, 1896, 57 = Eryx Steph., 1832 (Pr. ater [F.] 1775) 1913:10 (Eur., Syr., Alg.). All., Allec. 68.

Prioproctus O Kolbe, ArN. 1903, I,
2, 174; Geb., Mon. 128 (Pr. Oertzeni
Kolbe 1903) 1913:1 (Afr. or.-germ.).
Ten., Pycnoc. 881.

Priops Reitt., System. Eintheil. Nitid. 1873, 167 = Mystrops Er. 1843. Nit., Meligeth. 15.

Prioscelida White, Voy. Ereb. et Terror, 1846, 11 = Uloma Cast. 1840. Ten., Ulom. 696.

Prioscelides Kolbe, StEZg. 50, 1889, 128; ArN. 1903, I, 2, 166; Geb., Mon., 159 (Pr. rugosus Kolbe 1889) 1913:4 (Congo, Afr. occ., Guin., Cam.). Ten., Pycnoc. 886.

Prioscelis O Hope, Col. Man. III,
 1840, 128; Westw., TZSL. III, 1843,
 211; C. G. Thoms., Sk. Col. II, 1858,

89 (Pr. Fabricii Hope 1840, Pr. serrata [F.] 1775) 1913:6 (Afr. occ.: Guin., Cam., Afr. or., St. Thomé). Ten., Pycnoc. 883.

Prioschema Reitt., StEZg. 37, 1876,
 365 (Pr. Dohrni Reitt. 1876) 1913:1
 (Monrovia). Nit., Meligeth. 20.

Priotelus O Hope, Rev. Zo. 1841, 112; Lac., Erot., 493; Crotch, Erot., 174; Chap., XII, 71; Gorh., BGA.Col. VII, 1888, 111 (Typ.?; Pr. equestris Lac. 1842, Pr. octomaculatus [01.] 1791) 1913:30 (Am. c. et mer. trop.). Erot., Erotyl. 23.

Priothorax Geb. in Schklg. et J., Col. Cat. P. 22, 1910, 318 (Pr. serricollis [Hope] 1842) (pro Prionotus Muls. et Rey) 1913:1 (Austral. sept., Tasm.). Ten., Opatr. 516.

Priotoma O Gorh., BCA.Col. III, 2, Suppl. 1886, 350; PZSL. 1898, 327 (Typ.?; Pr. tomentosa [Gorh.] 1883, Pr. brevis Gorh. 1886) 1913:13 (Am. c., Antill.). Anob., Dorcat. 76.

Priotyrannus O J. Thoms., ArE. I, 1857, 120; Lmr., ASEFr.. 54, 1910. 272 (Rév., 701) (Pr. mordax [White] 1853) 1913:4.—3 Subg.: Priot., Choll., Kinib.— Pr. J. Thoms., ArE. I, 1857, 120, Class. Cer., 294; Syst. Cer., 473; Lac., VIII, 65; Gah., F. Brit. Ind. Col. I, 1906, 21; Lmr., ASEB. 54, 1910, 273 (Rév., 702) = Subg. 1 ad Pr. (Type ut antea) 1913:1 (Ind. mer.). Ceramb., Prion., Prionin., Derobr. 63,; 63 1.

Prismognathus O Motsch. in Schrenck's R., 1860, 138 (Pr. platycephalus [Hope] 1842) 1913:7 (As.). Luc., Clad. 32.

Pristadoretus Reitt., VN. 41, 1903, 36; Sem., Rev. Russe Ent. XII, XII, 1912, 500 = Subg. 3 ad Pseudadoretus Sem. 1889 (Pr. fallax Sem. 1890) 1918:1 (Transcasp.). Scar., Rut. orth., Anoplgni., Pseudador. 136, 3.

Pristerophora O Harold, Col. Hfte. V, 1869, 122 (Pr. picipennis [Sol. in Gay] 1851) 1913:2 (Chile). Scar., Melth., Macrod. 485.

Pristocyphus Fairm., BSEFr. 1898, 37; Pic. BSEFr. 1901, 364 = Hypaspistes Waterh. 1886. Anth. 1.

Pristophilus O Kolbe, ArN. 1903, I, 2,
174; Geb., Mon., 133 (Pr. passaloides
[Westw.] 1843) 1913:1 (Afr. occ.).
Ten., Pycnoc. 882.

Pristoscelis Woll., TESL. (3) I, 1862, 151 = Xenoscelis Woll. 1864. Erot., Xenosc. 101.

Proagopertha Reitt., VN. 41, 1903, 50
= Subg. 9 ad Phyllopertha Steph.
1830 (Pr. lucidula Fald. 1835, pubicollis Waterh. 1875) 1913:4 (Samarcand., China b., Jap., Mandschuria).
Scar., Rut. hom., Anomi., Anoma.
77, 9.

Proagosternus O Blanch., Cat. Coll. E. Col. I, 1850, 156; Burm., Hd.E. IV, 2, 1855, 299; Lac., III, 1856, 300 (Pr. niveus, lactea Gory in Silberm. 1833) 1912: 3 (Madag.). Scar., Melth., Melthi. 291.

Probaenia O Ws., DEZ. 1904, 447; VN. 49, 1910, 146 (Pr. crenata Blanch. 1843) 1913:19 (Am. mer.). Chrys., Hisp., Uroplat. 40.

Probaenus C. O. Waterh., ANH. (4) 18, 1876, 110 = Microporum C. O. Waterh. 1876. Nit., Meligeth. 16.

Probaticus Seidl., NID. V, 1896, 97 (scr. Probatius), 764, 849 = Subg. ad Helops F. 1772. Ten., Helop. 1073.
Probatius Seidl., NID. V, 1896, 697 vide Probaticus Seidl. = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Probatrisus Raffr., Rev. d'E. 9, 1890, 109; ASEFr. 73, 1904, 8; GIW. Psel. 1908, 169 (Pr. sulcatus [Raffr.] 1877) 1913:1 (Sansibar). Psel., Psela., Batris. 186.

Problechilus Eichh., Rat. Tom. 1879, 167 (Pr. zonatus [Eichh.] 1867) 1913:4 (Guat., Mex., Col.). Ip., Hyles. 41.

Probolosternus Lewis, ANH. (7) 6, 1900, 275 (Pr. africanus Lewis 1900) 1913:5 (Afr. occ., Col. Orange). Hist. 62.

Probosca O W. Schmidt, Linn. Ent. I. 1846, 17 et 130; Muls., ASLLyon (n. s.) 5, 1858, 149; Col. France, Angustip. 1858, 85; Lac., V, 702, 715; Fairm. in Jacq. du Val, III, 446; J. Lec., New Col. I (1866), 164 nota; Seidl., F. Ba. et Tr.; NID. V, 2, 817; Ganglb., VzbGW. 31, 1881, 89, 115; Best.-Tab. 4a; Oedem. 1881, 2 et 19; Sem., HoR. 28, 1894, 458 (Sep.), 10; Rev. Russe d'E. 9, 1909, 28; Desbr., Frelon, 8 (1900), Oedem., 59 et 64; Schaufuß in Calwer, 730 (Ch. viridana W. Schmidt 1846) 1915:11 (Mediterr., Sard., Hisp., Gall., Ch., Arab. etc.). Oed., Oedem., Ascler. 41.

Procallimus Pic, Longic. VI, 2, 1907,
p. 7 = Subg. ad Callimus Muls. 1846.
Ceramb., Cerambin., Molorch. 610.

Prochelyna Er., NID. III, 1847, 653; Burm., Hd.E. IV, 2, 1855, 450 (Pr. heterodoxa Burm. 1855) 1913: 2 (Austral.). Scar., Melth., Systell. 9.

Prochoma O Sol., ASEFr. IV, 1835, 393; Lac., V, 42; Reitt., Best.-Tab.
42, 1900, 88, 129 (Pr. Audouini Sol. 1835) 1913:1 (Bagdad). Ten., Tentyr. 105.

Procirrus O Latr., Règne anim. IV, 1829, 436; Er., G. Spec. Staph. 1839/40), 685 (Pr. Lefebvrei Latr. 1829) 1913:8
(It. mer., Sic.; Pal.; Aeg., Afr. b.; Jap., Birma; Austral.). Staph., Paed., Pinoph., Proc. 161.

Procris Ws., ArN. 67, 1901, 165, 166 (Pr. trifasciata [Boisd.] 1835, pictipennis [Boh.] 1859) 1916:2 (N.S.W., Vict.). Chrys., Chryso., Parops. 74.

Proctammodes Blackb., TRS.SAustr. 15, 1892, 37 = Proctophanes Har. 1861. Scar., Aphod. 13.

Proctenius O Reitt., WEZg. 9, 1890, 256; VN. 45, 1906, 117, 130; Seidl., NID. V, 2, 1896, 203 (Pr. luteus [Küst.] 1848) 1913:3 (Hispan.). All., Omophl. 104.

Proctophanes O Har., BEZ. V, 1861, 111/2; A. Schmidt, GIW. Aphod. 1910, 11 et 94/5 t. 2 (Pr. sculptus [Hope] 1846) 1913:2 (Austral., Vict.). Scar., Aphod., Aphodi. 13.

Prodalma O Raffr., T.SAfr. Phil. S. 10, 1897, 51; ASEFr. 72, 1903, 525;
GIW. Psel. 1908, 77 (Pr. capensis Raffr. 1897) 1913:1 (Cap. b. Sp.).
Psel., Psela., Euplect. 77.

Prodector Pase., JoE. 1862, 392; Lac. VII, 1866, 461; Schoenfeldt, GIW. Brenth. 1908, 76 (Pr. laminatus Pase. 1862) 1913: 2 (Cel.). Brenth., Brenth., Ith. 120.

Proderops Fairm., ASEFr. (5) 3, 1873, 393 = Rhinandrus J. Lec. 1866. Ten., Tenebr. 761.

Prodontia Serv., ASEFr. III, 1834, 64 (Pr. dimidiata Serv. 1834) 1913:2 (Bras.). Ceramb., Cerambin., Pteropl. 960.

Prodontria Broun, ANH. (7) 14, 1904, 53 (Pr. Lewisii Broun 1904) 1913:1 (N. Z.). Scar., Melth., Lipar. 204.

Prodoretus O Brenske SE. VIII, 1893 p. 1; Ohs., DEZ. 1912, p. 269 (Pr. bivittatus Snell. 1869) 1918:15 (incl. Subg. Orrhodoretus Ohs.) (Madag., Bombay, Congo, Sudan., Afr. or.-germ., Afr. mer., Guinea). Scar., Rut. orth., Anoplyni., Prodrtn. 147.

Progenius Bldfd., ASEFr. 65, 1896, 20;
 Swaine, Cat. Scol. N. Am. 1909, 151
 Subg. ad Xyleborus Eichh. 1864.
 Ip., Xyl. 112.

Prognatha Latr. in Cuv., Règne anim. IV. 1829, 439; Guttl.-B., 189; Kuhnt, 157, 178 = Siagonium Kirby 1815. Staph., Oxyt., Piest., Piesti. 7.

Prolabrus Fairm., ASEB. 41, 1897, 111 (Pr. parallelus Fairm. 1897) 1913:1 (Madag.). Ten., Adelii. 1023.

Proleonhardella O Jeannel, Arch. Zo. exp. (5) 5, 1910, 16; Rev. Ba., 451; Breit, EMi. II, 1913, 314 (subg.); Jeannel, Arch. Zo. exp. t. 54, 1914, 68 (gen.) (Pr. Matzenaueri Apfelbeck 1907) 1914:3 (cavern.: Bosn.). Silph., Bath., Bathy. 5.

Proleonhardia O Jeannel, Arch. Zo. exp. (5) 5, 1910, 21; Rev. Ba., 491; Breit, EMi. II, 1913, 315 (subg.); Jeannel, Arch. Zo. exp. t. 54, 1914, 68 (Pr. Neumanni Apfelb. 1901) 1914:1 (cavern.: Bosn. or.). Silph., Bath., Bathy. 6.

Promanus Sharp, EMM. 1877, 267 (Pr. depressus Sharp 1877) 1913:3 (N. Z.). Temn., Ostom. 44.

Promeces O Serv., ASEFr. III, 1834,
 27; Cast., HN. II, 1840, 437 (Pr. linearis [L.] 1758) 1913:5 (Afr. mer.).
 Ceramb., Cerambin., Callichr. 744.

Promechus Boisd., Voy. Astrol. Col. 1835, 575; Chevr., Dict. univ. III, 1843, 656 i. litt. = Aesernia Stål 1860. Chrys., Chryso., Chrysi. 31. Promechus Chevr., Dict. univ. X, 1847,

Promechus Chevr., Dict. univ. X, 1847, 481 (pars) = Chalcolampra Blanch. 1853. Chrys., Chryso., Phylloch. 101.

Promecidus Fåhrs., Öfvers. Vet. Akad. Förh. 29, 1, 1872, 62 (Pr. chalybeatus [White] 1853) 1913:1 (Terra cap., Nat.). Ceramb., Cerambin., Callichr. 742.

Promecispa O Ws., ArN. 1909, 112;
 Voeltzkow, Reise Ostafr. II, 1910, 442 (Pr. Voeltzkowi Ws. 1909) 1913:1
 (Madag.). Chrys., Hisp., Promec. 70.

Promecosoma O Lefv., ASEFr. (5) 7, 1877, 126; Jac., BCA.Col. VI, I, 1881, 131; Lefv., MSLiége (2) 11, 1885, 29 (Pr. abdominale et dispar Lefv. 1877) 1914:19 (Mex. 19. Guat. 1). Chrys., Eumolp., Colasp. 48.

Promecotheca O Blanch., Voy. Pôle Sud IV, Zo. 1853, 312; Baly, 87, t. 2, f. 4; Chap., XI, 300 (Pr. coeruleipennis Blanch., 1853, cyanipes Er. 1834) 1913:15 (Austral., Ins. Tonga, Phil. Ins., Ch., N. Guinea etc.). Chrys., Hisp., Promec. 71.

Promethis Pasc., ANH. (4) 3, 1869, 148 (Pr. quadricollis Pasc. 1869, angulata [Er.] 1842) 1913:7 (Austral., Tasm., Ins. Lord Howe; Sikkim). Ten., Tenebr. 811.

Prometopia Er. in Germar, ZE. IV, 1843, 279 (Pr. sexmaculata Say 1825) 1913:24 (Ind. or., Birma, Cochinch., Sum., Born., Am. c., Bras.). Nit., Carpophil. 74.

 Prometopion
 Cas.,
 Rev.
 Mon.
 1907,

 370
 (Pr.
 helopioides
 [Horn]
 1870)

 1913:2 (Tex., Cal.).
 Ten.,
 Trimyt.
 39.

Promus Lee., Class. 1862, 226; Horn, Rev. Ten. 1870, 302, 318; Blaisd., Mon. 34 sq. — Subg. ad Eleodes Eschsch. 1829. Ten., Blapt., Eleod. 392.

Pronocera Motsch., BMosc. 49, 1, 1875, 149 (Pr. daurica Motsch. 1875) 1913: 3 (Amur., Daur., Taschk., Turk.). Ceramb., Cerambin., Callid. 787.

Pronuba J. Thoms., Class. Cer. 1860, 241; Syst. Cer. 1864, 431 (Pr. decora J. Thoms. 1860) 1913:1 (Bras.). Ceramb., Cerambin., Heterops. 914. Propetes Reitt., VN., 13, 1875, 62, 64 sep.

Propetes Reitt., VN., 13, 1875, 62, 64 sep.
12, 14 (Pr. nigripennis [Redt.] 1867)
1913:1 (Ceyl.). Nit., Nitid. 61.
Prophanes O. Westw., TESL, V. 1849.

Prophanes O Westw., TESL. V, 1849, 203; Lac., V, 410; ANH. (4) 3, 1869, 288 (Pr. aculeatus Westw. 1849, plicipennis [Perty] 1831) (Austral., N. Guin., Ind. or.). Ten., Cnodal. 908.

Prophilus Raffr., Rev. d'E. 9, 1890, 94, 100; 17, 1898, 227; ASEFr. 72, 1903, 521; GIW. Psel. 1908, 61 (Pr. minutus Raffr. 1890) 1913;2 (Singap.). Psel., Psela., Euplect. 50.

Prophthalmus O Lac., VII, 1866, 427;
 Schoenfeldt, GIW. Brenth. 1908, 32 (Pr. tridentatus Lund 1802) 1913:13 (Archip. ind., Assam, Ind. or., Ceyl.).
 Brenth., Brentha., Arrh. 49. — Pos. in initio Arrh. (cf. Kleine, ArN. 83, 1917 (1919) A. 2, 7).

Proplectus Raffr., Rev. d'E. 9, 1890, 94, 100 = Actium Casey 1887. Psel., Psela., Euplect. 62.

Propomacrus Newm., EMa. IV, 1837, 255; Hope, Col. Man. I, 1837, 24; Burm. in Germar, ZE. II, 1840, 353; Hd.E. III, 1842, 702; Lac., III, 1856, 317; Jacq. du Val, III, 1859, 63; Deyr., ASEFr. (5) 4, 1874, 445; v. d. Poll, TijE. 33, 1890, p. CXIX; Reitt., VN. 37, 1898, 21; Pouill. Ins. III, 1913, 475 (Pr. bimucronatus [Pall.] 1781) 1918:2 (Ture., Ch.). Scar., Euchi. 3.

Propus Abeille de Perriu, BSH.Nat.
Toulouse 12, 1878; Reitt., VN. 23, 1885, 11; WEZ. 5, 1886, 315; DEZ. 1889, 295; Ganglb., KäfMEur. 3, 1899, 83; J. Müll., VzbGW. 51, 1901, 32 = Parapropus J. Müll. 1907.
Silph., Bath., Bathy. 56.

Prorhexius Raffr., Rev. d'E. 9, 1890, 103, 107 = Rhexidius Casey 1887. Psel., Psela., Trichon. 144.

Prosagola Raffr., ASEFr. 72, 1903,
 493; GIW. Psel. 1908, 18 (Pr. Elfriedae Reitt. 1885) 1913;1 (Valdivia).
 Psel., Psela., Faron. 7.

Proscarabaeus Schrank, Ins. Austr., 1781, 225; Schaufuß in Calwer, 751; Kuhnt, 705 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.

Proscheimus **Desbr.**, B. Ac. d'Hipp. 16, 1881, 127 (79) (Pr. arabicus **Desbr.** 1881) 1913:1 (Aeg., Arab.). Ten., Opatr. 514.

Proscorus Fairm., Rev. d'E. 20, 1901, 188 (Pr. cyaneostriatus Fairm. 1901) 1913:1 (Madag.). Ten., Cnodal. 950. Prosecnius Sharp, Zo. Rec. 31, 1894, Ins., 138 = errat. pro Proseconius Kolbe 1894. Scar., Melth., Melthi. 244.

Proseconius Kolbe, ASEB. 38, 1894, 568 et 576 (Pr. capito [Gerst. in v. d. Deck.] 1873) 1913:1 (Sansibar). Scar., Melth., Melthi. 244.

Proseicela O Stål, Mon. II, 1863, II, 151 = Prosicela Er. 1847. Chrys., Chryso., Chrysi. 9.

Proselytus Fahrs., Öfv. Vet.-Ak. Förh. 27, 1870, 302 (Pr. caffer Fahrs. 1870) 1913;1 (Caffr.). Ten., Ulom. 697.

Prosicela Er., ArN. 13, 1847, 156; Stål, Mon. II, 1863, II, 151 (Proseicela); Chap., X, 368, 394; Jacoby, BCA.Col. VI, 1, 1883, 241 (Pr. flavipennis Er. 1847, Pr. vittata [F.] 1781) 1916:10 (Guyan., Ec., Col., Peru, Guat., Ven.). Chrys., Chryso., Chrysi. 9.

Prosodella Reitt., Mon. II, 120, 153 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Prosodes O Eschsch., Zo. Atl. III, 1829, 9; Lac., V, 146; Jacq. du Val, III, 267; Faust, Ho.R. 11, 1875, 232; Allard, ASEFr. (5) 10, 1880, 279; Seidl., NID. V, 1893, 238; Reitt., DEZ. 1893, 315; Sem., HoR. 28, 1894, 179. — Mon.: I.: Reitt., WEZg. 1893, 261-312; II: op. eit. 28, 1909, 113—168 (Typ.?; Pr. obtusa [F.] 1798) 1913:109 (As. c., Pers. etc.). Ten., Blapt. 390.

Prosodes Reitt., s. str., Mon. II, 119, 145 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Prosodestes Reitt., Mon. II, 114, 123 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Prosodidius Fairm., BSEFr. 1903, 69
 (Pr. Perrieri Fairm. 1903) 1913:1
 (Madag.). Ten., Asid. 281.

Prosodila Reitt., Mon. II, 121, 161 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390. Prosodinina Reitt., Mon. II, 115, 124

= Subg. ad Prosodes Eschsch. 1829.

Ten., Blapt. 390.

Prosodopria Reitt., Mon. II, 116, 129 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Prosodoscelis Reitt., Mon. II, 117, 129 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Prosodura Reitt., Mon. II, 118, 133 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Prosopaeus (Murr.) Grouvelle in Schklg. et J., P. 56, 1913, in Indic. p. 199 = err. pro Prosopeus Murr. 1864. Nit., Carpophil. 48.

 Prosopeus
 Murr., Mon.
 1864, 328 (Pr. subaeneus
 Murr.
 1854)
 1913:1

 (Caffrar.).
 Nit., Carpophil.
 48.

Prosopius Gemm. et Harold, Col. Cat. III, 1868, 809 = Prosopeus Murr. 1864. Nit., Carpophil. 48.

Prosopocoelus O Hope, (Westw.) Cat.
 Luc. 1845, 30; Parry, TESL. 1870,
 76 (Pr. antilope [Sweder.] 1787)
 1913:64 (Arch. Malay., As., mer.
 Afr.). Luc., Clad. 28.

Prosopodonta O Baly, 1858, 68, t. 1, f. 15; Chap., XI, 340; Ws., ArN. 76, I, 1, 1910, 106 (Typ.?; Pr. dichroa [Perty] 1834, Pr. limbata Baly 1858) 1913:20 (Am. mer.-trop.). Chrys., Hisp., Prosop. 19.

Prosphilus O J. Thoms., Syst. Cer. 1864, 228 (Pr. serricornis [Dalm. in Schönh.] 1817) 1913:1 (Nat., Trv.). Ceramb., Cerambin., Cerambyc. 130.

Prostenus O Latr., Fam. Nat. 1825, 377; Lac. V, 1859, 513 et 517; Lec., Class. Col. N. Am. ed. II, 1883, 390; Casey, AN YAcSc. 1891, 74 = Mecocerus Sol. 1835 (Pr. Dejeani Sol. 1835) 1913:22 (Am.). All., Allec. 90.

Prosternodes O J. Thoms., Class. Cer., 307;
 Syst. Cer., 467; Lac. VIII, 181; Lmr.,
 MSEB. 17, 1909, 2 (Rév., 586) =
 Subg. 1 ad Derancistrus Serv. 1832
 (Pr. cinnamipennis [Chevr.] 1838)

1913:5[3+2](Cuba, Haiti). Ceramb., Prion., Deranc. 56,1.

Prosternon Latr. Elat. cf. P. II.

Prosymnus O Cast. in Silberm., Rev. IV, 1836, 51; Kl., Clerii 1842, 394; Lac. IV, 1857, 468; Chenu, Enc. II, 1860, 271; Schklg., GIW. Cler. 1903, 114 (Pr. cribripennis Cast. 1836) 1913:6 (Caffr., Usamb., Seneg., Meru, Limpop., Terr. Mashona). Cler., Coryn., Corynet. 170.

Prosype J. Thoms., Syst. Cer. 1864, 248 (Pr. filiformis [Buq.] 1859) 1913:1 (Senegal). Ceramb., Cerambin., Oem. 52.

Protantroherpon Absolon, Col. Rundsch.
II, 1913, 108 = Antroherpon Reitt.
1889. Silph., Bath., Antroherp. 60.
†Protapate O Wickh., B. Univ. Jowa
Lab. 6 No. 3, 1912, 20 (Pr. contorta
Wickh. 1912) 1913:1 (Miocăn. Color.).
Bostrych., Lyct.

Protapion Schlisky, DEZ. 1908, 608; Schaufuß in Calwer, 1182; Kuhnt, 1026 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Protaxis O Gah., F. Brit. Ind. Col. I, 1906, 92 (Pr. fulvescens Gah. 1906) 1913:1 (Manipur.). Ceramb., Cerambin., Protax. 18.

Proteinidium O Bates, TESL. 1892, 149 (Pr. brevicorne Bates 1892) 1913:1 (Mex.). Ceramb., Cerambin., Phorac. 222.

Biol.: Chapuis et Candèze, MSSc Liége, VIII, 1853, 402; Rupertsb., Bi.Lit. 1894, 126.

Protelmis O Grouvelle, ASEFr. 80, 1911 (1912) 265 (Pr. limnioides [Grouv.] 1911) 1913:1 (Afr. or., c.). Dryop. Proteroschiza Brenske, BEZ. 42, 1897, 353 (Pr. wituensis Brenske 1897) 1913:1 (Afr. occ.). Scar., Melth., Melthi. 248.

Proterrhinus O Sharp, TESL. 1878, 16 et 20; op. cit. 1879, 78; Perkins, F. Hawaiiens. II, 3, Col. I, 1900, 183/4 (Pr. vestitus O Sharp 1878) 1913:122 (Ins. Haw.). Proth. 1.

Proterus O Raffr., ASEFr. 65, 1896, 231; 77, 1903, 519; GIW. Psel. 1908, 49 (Pr. punctatus Raffr. 1896) 1913:1 (Sum.). Psel., Psela., Euplect. 32.

Protheca J. Lec., PAcPhil., 1865, 241; Fall, TAMES. 31, 1905, 211, 259 (Pr. hispida et puberula J. Lec. 1865) 1913:2 (Am.: Civ. confoed.). Anob., Dorcat. 74.

Prothema O Pase., TESL. (2) 4, 1856, 43; (3) III, 1869, 580; Gahan, F.Brit.
Ind. Col. I, 1906, 523 (Pr. signata, funerea Pase. 1856) 1913:6 (Ch. b., Ass., Malacc., Phil. Ins., Labuan).
Ceramb., Cerambin., Proth. 672.

Protobracharthron J. Müll., WEZg. 26, 1907, 197 (part.) = Parapropus J. Müll. 1907. Silph., Bath., Bath. 55.

Protobracharthron O Reitt., DEZ. 1889, 297; Ganglb., KäfMEur. 3, 1899, 85; J. Müll., VzbGW. 51, 1901, 32; WEZg. 26, 1907, 197 (pars); Reitt., WEZg. 27, 1908, 109; Breit., EMi. II, 1913, 311; Jeannel, Arch.Zo. exp. (5) 5, 1910, 22 et 43; 54, 1914, 76; Rev. Ba., 510 (Pr. Reitteri [Apfelbeck] 1889) 1914:2 (cavern.: Dalm., Bosn.). Silph., Bath., Bathy. 55.

Protocallidium Csiki, Rov. Lapok XI, 1904, 99; Schaufuß in Calwer, 1182 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785.

Protomantis O Schoenh., Gen. Curc. V, 2, 1840, 721; Lac. VI, 24; Aur., Öfv. Vet. Ak. Förh. 42, 1885, 21; Sv. Vet. Ak. Hdlgr. XXI, 15, 1887, 82; Bovie, GIW. 99, 1909, 9 (Pr. Dregei Gyll. in Schoenh. 1840) 1913:3 (Cap. b. sp.). Brach., Brachy., Protom. 4.

†Protoneideres O Wickham, B.Lab. Jowa 6 No. 4, 1913 (Pr. primus Wickh. 1913) 1913:1 (Miocăn. Color.). Ceramb. cf. P. II.

Protoparnus Sharp, EMM. 20, 1883, 26 (Pr. vestitus Sharp 1883) 1913:2 (N.Z.). Dryop., Dryopin, Dryopin. 22.

Protopaussus O Gestro, AMus G. 32, 1892, 706; Wasmann, Not. Leyd.
Mus. 25, 1904, 4; Desneux, GIW.
Pauss. 1905, 6 (Pr. Feae Gestro 1892) 1913:2 (Birma, Ch.). Pauss.,
Prot. 1.

Protoplectus Raffr., Rev. d'E. 17, 1898, 261; ASEFr. 72, 1903, 530; GIW. Psel. 1908, 100 (Pr. pubescens Raffr. 1898) 1913:1 (N.S.W.). Psel., Psela., Euplect. 112.

Protorina O+Ws., DEZ.1894,252: Reitt.,
 F. Germ. IV, 1912, 119; Kuhnt, 845
 Subg. 3 ad Chrysochloa Hope 1840
 (Pr. melanocephala [Duft.] 1825,
 plagiata [Suffr.] 1861) 1916:5 (Montes Eur. c.). Chrys., Chryso., Chrysi. 25,3.

Morphol.: Ws., DEZ. 1894, t. 2, f. 1—4.

Protorma C. O. Waterh., ANH. (5) 5.
1880, 288; Lmr., ASEB. 47, 1903, 215
(Rév., 185) (Pr. scabrosa C. O. Waterh.
1880) 1913:1 (Col., Peru, Sarayacu).
Ceramb., Prion., Macrot., Stenodo. 16.

Protosphaerion O Goun., ASEFr. 77, 1909, 634 (Pr. insulare [White] 1853, variabile Goun. 1909) 1913:4 (Jamaic., Guyana, Bras. met.). Ceramb., Cerambin., Sphaerio. 246.

Przewalskia Sem., HoR. 27, 1893, 262 nota; 38, 1907, 178; Reitt., Best.-Tab. 25, 1893, 204, 249 (Prz. dilatata [Reitt.] 1887) 1913:1 (Thibet.). Ten., Platyop. 349.

Psalanta Pasc., TESL. (3) III, 1869, 659 = Typodryas J. Thoms. 1864. Ceramb., Cerambin., Disten. 5.

Psalidium Illig., Curc. cf. P. II.

Psalidocoptus O White, PZSL., 1856, 10; J. Thoms., Class. Cer., 290; Syst. Cer., 473; Lac. VIII, 38; Lmr., ASEB. 54, 1910, 368 (Rév., 723) (Ps. scaber White 1856) 1913:1 (N. Hebrid.). Ceramb., Prion., Prionin., Derobr.68.

Psalidognathus O[™] Gray in Griffith, Anim. Kingd. II, 1832, 115; Lmr., ASEB. 54, 1910, 370 (Rév., 725) 1913:14 (Am. mer.-trop., Chile, Peru). — 3 Subgg.: Ps. s. str., Prionocalus et Apterocaulus. — Ps. s. str. Gray (ut supra); J. Thoms., Cer. 1860, 297; Syst. Cer. 1864, 468; Lac., VIII, 1869, 40; Lmr., ASEB. 54, 1910, 371 (Rév., 726) (Ps. Friendi Gray in Griff., 1832) 1913:6 [3+3] (Am. mer.-trop.). Ceramb., Prion., Prionin., Derobr. 69; 69,1.

Biol.: Lmr., MSScLiége (2) 11. 1884, 11, p. 7 f. l, 1a; Rojas, ASEFr. (4) 6, 1866, 237.

Psalidognatius Motsch., Etud.E. 1861, 13=Psalidoremus Motsch. 1861. Luc., Clad. 25.

Psalidoremus O Motsch., Etud. E. 1861, 13 (nom. nov. Psalidognathus); Parry, TESL. 1870, 376) (Ps. inclinatus Motsch. 1857) 1913:3 (Jap., Liu-Kiu). Luc., Clad. 25.

Psalidostomus Burm., Hd.E. 1847, 377

= Leptinopterus Hope 1838. Luc.,
Clad. 34.

Psalobrenthus D. Sharp, BCA. Col. IV, P. 6, 1895, 41 = Ubanius Senna 1894. Brenth., Brentha., Arrh. 65.

Psalydolytta O Péring., TRS. South Afr. I, 1, 1909 p. 254 (Type? lorigera [Gerst.] 1854, villosa [F.] 1798) 1917:26 (Bombay 1, Afr. trop., Rhod. mer.). Melo., Lytt., Lytti. 27.

Psammetichus O Latr., Dict.class. d'Hist. nat. 13, 1804, 578; Sol., ASEFr. 7, 1838, 35; in Gay, H.Chile V, 1851, 164; Lac. V, 126 (Ps. costatus [Guér.] 1830) 1913:3 (Chile, Peru). Ten., Scotob. 340.

Psammobius Heer. F. Col. Helv. I, 1841, 531; Muls. 1842, 320-4; Muls. et Rey, 1871, 395-405; Er., NID. 3, 1848, 915/6; Reitt., Tab., 18 et 20/3, 30, 156, 158-161; VN. d'Orb.. Abeille 28, 1896, 254/5; Péring., T.SAfr. Phil.S. 12, 1901/3, Cat. 1901, 445-447; A. Schmidt, GIW. Aphod. 1910, 116, 119-121, t. 3; Schaufuß in Calwer, 1265; Kuhnt, 383, 388 (Ps. sulcicollis [III.] 1802) 1913:39 (in divers part. orb. terr.). Scar., Aphod., Psamm. 28.

Faunistik:

Europa: Germania: Er., NID. 3, 1848, 915. — Balticum: Seidl., F. Ba. 1891, 29, 144/5. — Transsylvan.: Seidl., F.Tr. 1891, 29, 152/3. — Austria: Redfb., F. Austr. 1874, I, 472.

Africa: Péring., TSAfr.Phil.S. 12, 1901/3, Cat. 1901, 445/7.

America: Horn, TAMES. 3, 1871, 291/3; 14, 1887, 92—98. — Nov.-Mex.: Fall, TAMES. 33, 1907, 186. — Am. c.: Bates, BCA. Col. II, 2, 1887, 102—4. — Argent.: Burm., StEZg. 38, 1877, 406/7. — Chile: Har., BEZ. 11, 1867, 281—2.

Australia: Blackb., PRS. Viet. 17, 1904, 172-4.

Psammocryptus O Kraatz, Rev. Ten. 1865, 239; Reitt., DEZ. 1896, 301; Best. Tab. XLII, 1900, 90, 144 (Ps. minutus [Tausch.] 1812) 1913:1 (Ross. mer., Transcasp., Transcauc.). Ten., Tentyr. 129.

Psammodes O № Kirby, TLSL. 12, 1818, 412; Lac., V, 195; Haag, Col. Hfte. 7, 1871, 57 (Mon.) (Ps. longicornis Kirby 1818, Ps. brunneus [01.] 1795, Ps. pilosus [Thunb.] 1787, Ps. striatus et Ps. scaber [F.] 1775) 1913:277+5 (Afr.). Ten., Molur. 311.

Biol.: **Ormerod**, Inj. Ins. South Afr. 1889, 18; **Junod**, B.S. Vaudoise 35, 1899, 179. Psammodius auct. A. Schmidt in Schklg. et J., P. 20, 82 = Psammobius Heer 1841.

Psammodius Gyll., Gutfl.-B., 318 = Psammobius Heer 1841 (part.). Scar., Aphod., Psamm. (28).

Psammodophysis Péring., A. SAfr. Mus. I. 1899, 296 = Psammodes Kirby 1818. Ten., Molur. 311.

Psammoica Reitt., Best. Tab. 42, 1900, 85, 90 (Ps. lucida [Sol.] 1835) 1913:1 (Aeg.). Ten., Tentyr. 126.

Psammoporus C. G. Thoms., Sk. Col. V, 1863, 72 = Aegialia Latr. 1807. Scar., Aegial. 1.

Psammoryssus Kolbe, ENa. 12, 1886, 289 (Ps. titanus Kolbe 1886) 1913:1 (Congo). Ten., Molur. 310.

Psammoscapheus Motsch., Etud. E. II, 1853, 30; Reitt., VN. 41, 1903, 59 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Psammotrupes Guér. in Laplace, Voy. Favorite V. Ins. 1838, 126 = Eucranium Brullé. Scar., Copr., Scarbi., Eucr. 2.

Psaryphis Er., AcN. 9, 1843, I, 241; Haag, DEZ. 19, 1875, 409 (Ps. nana Er. 1843) 1913:1 (Angola). Ten., Eurych. 229.

Psaryphis Lac., V, 1859, 98 = Geophanus Haag 1875. Ten., Eurych. 219.

Psathyrissa O Aur., Ergebn. Exp. Kilim. VII, 1908, 141 (Ps. brunnea Aur. 1908) 1913:1 (Kilimandjaro). Ceramb., Cerambin., Oem. 73.

Psathyrus O J. Thoms., ArE. I, 1857, 192 (Ps. aspericornis [Chevr.] 1855) 1913:4 (Afr. mer.: Trv., Calab. antiq., Madag.). Ceramb., Cerambin., Oem. 72.

Psatyrocerus O Blanch. in Gay, H. Chile V, 1851, 523; Chap., X, 66; Jacoby et Clavareau, GIW. 23, 2 (Ps. fulvipes Blanch. 1851) 1913:12 (Am. mer.). Chrys., Crice. 10.

Psebena O Gah., PZSL. 1902, 2, 277 (Ps. brevipennis Gah. 1902) 1913:1 (Born.). Ceramb., Cerambin., Necyda. 591.

Psebida Jord., NoZo. I, 1894, 157 = Haplopsebium Aur. 1891. Ceramb., Cerambin., Pseb. 593.

Psebium O Pase., JoE. II, 1864, 289 (Ps. brevipenne Pase. 1864) 1913:2 (Nat., Caffr.). Ceramb., Cerambin., Pseb. 595.

Psectrascelis O Sol., ASEFr. V, 1836, 311; in Gay, H. Chile, V, 1851, 142; Cast., HN. II, 1840, 188; Lac., V, 170; Fairm., ASEFr. (5) 6, 1876, 356 (Mon.) (Typ.?; Ps. pilipes [Guér.] 1834, Ps. discicollis [Lac.] 1830, Ps. laevigata [Er.] 1834) 1913:34 (Am. mer.: Bol., Chile etc., Mex. 1?). Ten., Nyctel. 296.

Psectropus O Sol., Studi E. II, 1848, 153 (7), 213 (67); Lac., V, 231 (Ps. bipartitus Sol. 1848) 1913:2 (Terr. cap., Caffr.). Ten, Pedin. 432.

Psednoserica Brenske, BEZ. XLIV, 1899, 237, XLV, 60 (Ps. amoena Brenske 1900) 1913:1 (Madag.). Scar., Melth., Seric. 67.

Pselaphacus O Perch., Gen. Ins. fasc. 4 nr. 6 (1835); Guér., Rev. Zo. 1841, 158; Lac., Erot., 73; Crotch, Cist. E. I (1873), 141; Erot., 42; Chap., XII, 31; Gorh., BCA.Col. VII, 35 (Ps. nigropunctatus Perch. 1835; Ps., rubricatus [Herbst] 1799) 1913:30 (Amer. c. et mer. trop.). Erot., Triplac. 32.

Pselaphacus Guér., Rev. Zo. 1841, 157 (pars) = Encaustes Lac. 1842. Erot., Encaust. 29.

Pselaphaulax Reitt., F. Germ. Käf. II, 1909, 217 = Pselaphus Herbst 1792. Psel., Psela., Pselaph. 322.

Pselaphellus O Raffr., Rev. Mus. La Plata 1908, 78; GIW. Psel. 1908, 307 (Ps. opacus [Schauf.] 1886, convexus Raffr. 1908) 1913:6 (Amaz., Arg., Guat.). Psel., Psela., Pselaph. 323. Pselaphischnus O Raffr., T.SAfr. Phil. S. 1897, 99; ASEFr. 73, 1904, 317; GIW. Psel. 1908, 309 (Ps. squamosus Raffr. 1897) 1913:1 (Cap. b. sp. [Cape town]). Psel., Psela., Pselaph. 326.

Pselaphocerus O Raffr., Rev. d'E. 6, 1887, 28; 9, 1890, 141, 152; T.SAfr.
Phil. S. 1897, 109; ASEFr. 73, 1904, 364; GIW. Psel. 1908, 371, t. 6, f. 3
(Ps. Peringueyi Raffr. 1887) 1913:7
(Cap. b. Sp.). Psel., Psela., Tyr. 381.

Pselaphocompsus Raffr., GIW. Psel. 1908, 402 (Ps. punctatus Raffr. 1908) 1913:1 (Nov. Friborg.). Psel., Psela., Tyr. 420.

Pselaphodes O Westw., TESL. 1870, II, 129; Raffr., Rev. d'E. 9, 1890, 146, 152; ASEFr. 73, 1904, 364; GIW. Psel. 1908, 377 (Ps. villosus Westw. 1870) 1913:5 (Born., Singap., Ceyl., Sum., Java). Psel., Psela., Tyr. 389.

Pselaphodes (error) Raffr., Rev. d'E. 14, 1895, 69 = Tyrus Aubé 1833. Psel., Psela., Tyr. 391.

Pselaphogenius Reitt., WEZg. 29, 1910, 155 = Pselaphus Herbst 1792. Psel., Psela., Pselaph. 322.

Pselaphomorphus O Motsch., Etud. E. IV, 1855, 15; Raffr., Rev. d'E. 9, 1890, 85, 1893, 42; GIW. Psel. 1098, 27 (Ps. sculpturatus Motsch. 1855) 1913:1 (Pan., Bras., Col. Tovar., Arg.). Psel., Psela., Jub. 17.

Pselaphophus O Raffr., Rev. d'E. 9, 1890, 137, 139; PLSNSW. 1900, 202; ASEFr. 73, 1904, 318; GIW. Psel. 1908, 310 (Ps. atriventris Westw. 1856) 1913:4 (Austral., N. Guinea). Psel., Psela., Pselapt. 327.

Pselaphopterus (Reitt.) (!) Schaufuß in Calwer, 252 = Pselaphoptrus Reitt. Psel., Psela, Pselaph. 328.

Pselaphoptrus Reitt., WEZg. 10, 1891, 139; 20, 1901, 123; Raftr., ASEFr. 73, 1904, 332, GIW. Psel. 1908, 310 (Ps. Kubischteki Reitt. 1891) 1913:3

(Margelan, Bukara, Galic.). Psel., Psela., Pselaph. 328.

Pselaphostomus Reitt., F. Germ. II, Käf. II, 1909, 218 = Pselaphus Herbst 1792. Psel., Psela., Pselaph. 322.

Pselaphoxys O Raffr., Rev. d'E. 9, 1890, 137; T.SAfr. Phil. S. 1898, 402;
ASEFr. 73, 1904, 318; GIW. Psel. 1908, 308 (Ps. delicatulus Raffr. 1890) 1913:1 (Abyss., Cap. b. sp., Gabun.). Psel., Psela., Pselaph. 325.

Pselaphus O Herbst, Natursyst. Ins. Käf. IV, 1792, 106; Denny, Mon. Psel. 1825, 43; Aubé, Psel. Mon. 1833, 19; ASEFr. (2) 2, 1844, 100; Er., KäfMaBr. I, 1837, 226; Jacq. du Val, I, 130; C. G. Thoms., Sk. Col. III, 232; Reitt., VzbGW. 31, 1881, 451, 454; Raffr., Rev. d'E. 9, 1890, 137, 139; T.SAfr. Phil. S. 1897, 98; ASEFr. 73, 1904, 317; GIW. Psel. 1908, 304; Gangib., II, 842; Gutfl.-B., 192; Schaufuß in Calwer, 252; Kuhnt, 306, 317 (Ps. dresdensis Herbst 1792; Heisei Herbst 1792) 1913:95 (in omn. part. orb. terr.). Psel., Psela., Pselaph. 322.

Pselaptricus O Brendel, EAm. V, 1889, 194; B. Un. Jowa I, 1880, 242; Raffr., ASEFr. 73, 1904, 255; GIW. Psel. 1908, 285 (Ps. tuberculipalpus Brendel 1889) 1913:1 (Cal., Alameda) Psel., Psela., Tych. 302.

Pselaptus O J. Lec., TAMES. 1880, 184; Raffr., ASEFr. 65, 1896, 257, 259; ASEFr. 73, 1904, 111; GIW. Psel., 1908, 209; Brendel, Bull. Un. Jowa II, 1890, 2 (Ps. Belfragei J. Lec. 1880) 1913:10 (Am. b., mer.-trop., Tex., Yucatan). Psel., Psela., Brachygl. 227.

Psephactus O Har., DEZ. 23, 1879, 367; Lmr., MSEB. 21, 1912, 36 (Rév., 900) (Ps. remiger Har.) 1913:1 (Jap.). Ceramb., Prion., Anacol., Clost. 78.

Archiv für Naturgeschichte 1918. A. 4. Psephenops Grouv., Not. Leyd. Mus. 20, 1898, 44 (Ps. Smithi Grouv 1898) 1913:1 (Grenada, Vincent). Dryop., Pseph. 4.

Psephenus O № Hald., Melsh. Cat. 1853, 34; Lac., II, 1854, 499; Horn, TAmES. III, 1870, 30; X, 1882, 118 t. 6 f. 14, 15; Casey, AN YAcSc. VII, 1893, 578 (Ps. Lecontei [Lec. in Agass.] 1850) 1913:5 (Cal. 3; Civ. confoed., Bras.). Dryop., Pseph. 1.

Biol.: Rolph, ArN. 40, 1874, I, 18, t. 1 f. 16—23; Detroit, AmE. III, 1880, 73; Leng, JoN YES. II, 1894, 186.

Psephus Kirby et Spence, Introd. E. III, 1828, 678 = Ochodaeus Serv. 1825. Scar., Ochod. 1.

Pseucodontus O Bernh., DEZ. 1903, 140 = Subg. 3 ad Priochirus Sharp 1887) (Ps. mandibularis [Kraatz] 1859) 1913:1 (Ceylon). Staph., Oxyt., Piest., Leptoch. 16, 3.

Pseudabax Kraatz, DEZ. 24, 1880, 107 (Ps. formosus Kraatz 1880) 1913:3 (Luzon 2, ?1). Ten., Cnodal. 929.

Pseudabirus Fairm., ASEB. 41, 1897, 199 (Ps. subcylindricus Fairm. 1897) 1914:2 (Madag. mer.-occ. et Sub-erbieville). Chrys., Eumolp., Edus. 211.

Pseudabris Fairm. ASEB. 38, 1894, 222 (Ps. tigriodera Fairm. 1894) 1917:1 (Thibet.). Melo., Lytt., Mylabr. 16.

Pseudacerus O Raffr., Rev. d'E. 14, 1895, 80; ASEFr. 73, 1908, 454; GIW. Psel. 1908, 451 (Ps. furcatus Raffr. 1895) 1913:1 (Singap.). Psel., Clavig. 467.

Pseudachlamys Duviv., ASEB. 36, 1892, 297; Schklg., GIW. Cler. 1903, 16 (Ps. penicillata Duviv. 1892) 1913:1 (Congo). Cler., Cleri., Till. 26.

Pseudachloa Péring., T.SAfr. Phil. S. 13, 1904, 162 (Ps. leonina Péring. 1904) 1913:1 (Flum. Orange; Trv.). Scar., Melth., Pachyd. 444.

- Pseudacratus DT., Col. Cat. P. 45, 7 (= Acratus G. Horn 1867) (Ps. flavipennis [Horn] 1867) 1913:1 (Ariz.). Scar., Melth., Chasm. 17.
- Pseudacrossus Reitt., Tab., 80; VN. 30, 219; A. Schmidt, GIW. 20 et 54 = Subg. ad Aphodius III. 1791. Scar., Aphod. 7.
- Pseudactium Casey, Can. Ent. 40, 1908, 271 (Ps. carolinae Casey 1908) 1913:3 (Carolina b., Pa.). Psel., Psela., Euplect. 63.
- Pseudadelphus Arr., ANH. (7) 4, 1899, 369 = Aulacopalpus Guér. 1838. Scar., Rut. orth., Anoplgni., Brachystrn. 127.
- Pseudadoretus Sem., HoR. 24, 1889, 202; WEZg. 9, 1890, 2; Rev. Russe d'E. XII, 1912, 500; Reitt., ENa. 15, 1889, 270; VN. 41, 1903, 33. Scar., Rut. orth., Anoplgni., Pseudador. 136.
- Pseudadorodocia Arrow, ANH. (7) 8, 1901, 36 = Adorodocia Brenske. Scar., Rut. orth., Anoplgni., Adorod. 131.
- Pseudadrus Fairm., Rev. d'E. 16, 1897, 30 (Ps. scaphoides [Mars.] 1876) 1913:1 (Jap.). Ten., Opatr. 522.
- Pseudaegus O Heller, Abh. Mus. Dresd.
 9, 1900, Nr. 5, p. 7 (Ps. leptodon
 Heller 1900) 1913:1 (Col., Peru).
 Luc., Dorc. 49.
- Pseudalexia Kolbe, Mi.Zo.Mus. Berlin 5, 1910, 34 (Ps. sechellarum Kolbe 1910) 1913:1 (Seychell.). End., *Sphaero. 1a.
- PseudanancaBlackb., TRS. SouthAustral 17, 1893, 135; 23, 1899, 73 (Ps. ruficollis Blackb. 1893) 1915:1 (N.S.W.). Oed. (pos. inc.) 66.
- Pseudanemia Woll., Cat. Can. Col. 1864,
 492; Mars., Abeille 12, 1875, 125 =
 Subg. ad Anemia Cast. 1840. Ten.
 Opatr. 513.
- Pseudanidorus Pie, Rev. Sci. Bourb. 6,

- 1893, 158, Tab. p. 6. = Subg. ad *Hylophilus* Berth. 1827. *Hyloph.* 3. *Pseudaoria* Jac., F. Ind. Col. II, 1908, 399 (*Ps. birmanica* Jac. 1908) 1914:2 (Assam). *Chrys.*, *Eumolp.*, *Leprot.* 115.
- Pseudaphana Bernh. Staph. cf. P. II.
 Pseudapharina O Raffr., Rev. d'E. 9,
 1890, 134, 136; ASEFr. 73, 1904, 309;
 GIW. (Psel.), 1908, 223 (Ps. prima
 [Reitt.] 1883) 1913:1 (Born.). Psel.,
 Psela., Hyboc. 339.
- Pseudapocrypha O Champ., BCA.Col. IV, 1, 1886, 260 (Ps. Lacordairei Champ. 1886) 1913:1 (Am. c.). Ten., Apocryph. 988.
- Pseudapion Schilsky in Küster, Kraatz, KäfEur. 43, 1906, p. VI; Schaufuß in Calwer, 1182; Kuhnt, 1026 = Subg. ad Apion. Curc., Api., Apion. 11.
- Pseudariotus Casey, AN YAcSc. 8, 1895, 777, 790 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.
- Pseudasida Fairm., ASEB. 39, 1895, 444 (Ps. obesa Fairm. 1895) 1913:2 (Madag.). Ten., Asid. 280.
- Pseudedusia Jac., PZSL. 1898, 229 (Ps. fulvipes Jac. 1898) 1914:1 (Terr. Mashona). Chrys., Eumolp., Edus. 215.
- Pseudeleodes Blaisd. B.U.Stat.Nat.Mus. vol. 63 1909, 146 = Subg. ad Eleodes Eschsch. 1829. Ten., Eleod. 392.
- Pseudenaria Fairm., Rev. d'E. 20, 1901, 146 (Ps. hexaphylla Fairm. 1901) 1913:1 (Madag.). Scar., Melth., Melthi. 267.
- Pseuderos O Lmr., ASEFr. 62, 1893, 42; Aur., ArkZo. III, 18, 1907, 14 (Ps. exul Lmr. 1907) 1913:4 (Cam., Abyss., Kuilu 2). Ceramb., Cerambin., Pteropl. 961.
- Pseudethas Fairm., ASEB. 40, 1896, 57; 42, 1898, 477 (Ps. quadraticeps Fairm. 1896) 1913:2 (Ind. b.) Madag.., Ten., Stenos. 229.

Pseudeuglenes Pic, BSZFr. 22, 1897, 81
Schaufuß in Calwer, 743 = Subg. ad
Hylophilus Berth. 1827. Hyloph. 3.
Pseudeumolpus Jac., EMM. 29, 1893,
276 = Eumolpopsis Jac. 1894.
Chrys., Eumolp., Eur. 175.

Pseudeurostus Heyd., Cat. Col. Eur., 1906, 424 = Eurostus Muls. et Rey 1868. Ptin., Ptini. 18.

Pseudeutaphrus Pic, Echange XII, 1896, 109, Nota 1 = Subg. ad Ptinus L. 1758. Ptin., Ptini. 21.

Pseudhadrus Kolbe, Mi. Zo. Mus. Berlin V, 31, 1910 (Ps. seriatus Kolbe 1910) 1913:2 (Seychell.). Ten., Helaei. 732.

Pseudhelops O Guér., Rev.Zo. 1841, 124;
Lac. V, 441; Broun, Subant. Isl. New
Zeal. I, 1909, 106 (Ps. tuberculatus
Guér. 1841) 1913:10 (N. Caled.),
N.Z., Auckland; Ind. 1). Ten.,
Adelii. 1008.

Pseudhispella Kraatz, Ws. in Schklg. u. J., Col. Cat. P. 35, 1911, 60; DEZ. 1895, 198; Ws., DEZ. 1905, 318 (Typ.? Ps. sulcicollis Gyll. [in Schönh.]) 1913:8 (Afr. trop. et mer.). Chrys., Hisp., Hispi. 81.

Pseudholophylla Blackb., TRS.South Austral. 35, 1911, 188, 196 (Ps. furfuracea [Burm.] 1855) 1913:1 (Austral. Scar., Melth., Melthi. 383.

Pseudibidion Casey, Mem. Col. 3, 1912, 293 (Ps. [Stenoc[h]orus] unicolor Casey 1912) 1913:1 (Cal.). Ceramb., Cerambin., Phorac. 227a?

Pseudichnea Schklg., DEZ. 1900, 400; GIW. Cler. 1903, 101 = Subg. ad Ichnea Cast. 1836 (Ps. calceata Chevr. 1913:4 (Bras., Amaz., Goyaz). Cler., Coryn., Enopl. 151.

Pseudidus Muls. et Rey, ASAgr.Lyon (4) 8, 1875, 574 = Cafius Steph. 1832. Staph., Staphy., Staphyl., Staphi. 288.

Pseudispa Chap., XI, 1875, 328 = Subg. 2 ad Cephalodonta [Baly] 1858 (Ps. marginata Guér. 1844) 1913:8 (Bras. [6], Ven. [1], Arg. [1]). Chrys., Hisp., Cephalod. 20.

Pseudispella Kraatz, DEZ. 1895, 198; Ws., DEZ. 1905, 318 = Pseudhispella Kraatz 1895. Chrys., Hisp., Hispi. 81.

Pseudivongius Jac., PZSL 1897, 546 (Ps. natalensis Jac. 1897) 1914:3 (Nat.). Chrys., Eumolp., Typoph. 254.

Pseudobatrisus Raffr., Voyage Alluaud Col. 1913, 34 (Ps. rhinoceros Raffr. 1913) 1913:1 (Afr. or.). Psel., Psela., Batris. 186a.

Pseudobium Muls. et Rey, ASLLyon 24, 1877, 104; Ganglb., KäfMEur. II, 1895, 500; Schaufuß in Calwer, 180; Kuhnt, 165, 224 (Ps. labile [Er.] 1839/40, 594) 1913:1 (Medit.; Prov. Rhenan.; Ins. Canar.). Staph., Paed., Paedi. 211.

Pseudoblaps Guér., MaZo. 1834, Mélas.,
28; Lac. V, 237 (Ps. curvipes Guér.
1834, atrata [F.] 1775) 1913:19 (Ind.,
Ins. Sund., Ceyl., Kaschm., Bengal.).
Ten., Pedin. 439.

Pseudobruchus Pic, MSZoFr., VII, 1894, 204 = Subg. ad Ptinus L. 1758. Ptin., Ptini. 21.

Pseudocaedius Blackb., TRS.South Austral. XIII, 1890, 91 (Ps. squamosus Blackb. 1890) 1913:1 (Austral.). Ten., Opatr. 552.

Pseudocalaspidea Jacobs., A.Mus. Zo. Pétersb., 1899, 245 = Alurnus F. 1775. Chrys., Hisp., Alurn. 16.

Pseudocalliprason O Broun ManNZ.
Col. I, 1880, 573 (Ps. marginatum
[White] 1846) 1913:1 (N. Z.).
Ceramb., Cerambin., Phlyct. 401.

Pseudocamaria Bates TESL 1879, 287; Gebien, ArN. 83, 1917 (1919) A. 3, 27 (Ps. consobrina Bates, 1879, alternata [Fairm.] 1875) 1919:4 (Madag.). Ten., Cnodal. 961.

Pseudocamenta Péring., TSAfr. Phil.S. XIII, 1904, 106 (Ps. transvaalica Péring. 1904) = Subg. ad Oocamenta **Péring.** 1904. 1913:1 (Trv.). Scar., Melth., Seric. 135, 1.

Pseudocamptodes Grouv., ASEFr. 65, 1896, 1 = Cyllodes Er. 1843. Nit. 118.

Pseudocanthon Bates, BCA.Col. II, 2, 1887, 35 = Canthon Hffsg. 1817. Scar., Copr., Scarbi., Canthon. 18.

Pseudocephalus O Newm., Ent. I, 1842, 353 (Ps. formicides Newm. 1842) 1913:4 (Austral. occ., mer., Tasm., Chile). Ceramb., Cerambin., Pseudoph. 450.

Pseudochina Jacq. du Val, Glanur. E. II, 1860, 143; Gen. Col. d'Eur. III, 2, 1861, 220, 223; Muls. et Rey, Téréd., 225, 290; Seidl., FBa. 506; F. Tr.. 541; Schilsky, KäfEur. 36, 36 GG = Lasioderma Steph. 1832. Anob., Xylet. 57.

Pseudochlorota Ohs., StEZg. 66, 1905, 305 (Ps. chiriquina Ohs. 1905) 1918:3 (Pan., Ec., Peru). Scar., Rut. hom., Ruti., Lasioc. 34.

Pseudochoris O Jac., BCA.Col. VI, I Suppl. 1890, 213 (Ps. fulvicollis Jac. 1890) 1914:1 (Mex.). Chrys., Eumolp., Iphim. 37.

Pseudochrysomela Voet (pars) Cat. syst. II, 1806, 43 = Erotylus F. 1775. Erot., Erotyl. 15.

Pseudochrysomela Voet (part.) Col. Cat. II, 1806, 43 = Prepopharus Er. 1847. Erot., Erotyl. 20.

Pseudocistela Blackb., TRS. SouthAustr. 14, 1891, 316 = Neocistela Borchm. 1909. All., Allec. 46.

Pseudocistela O % Crotch, Check-List Col.
N.Am. 1873, 108; Har., Mitteil.
Münch. E. Ver. 1877, 120; DEZ. 28,
1878, 80; Scidl., NID. V, 2, 1896, 86;
Schaufuß in Calwer, 781, 783; Kuhnt,
733 (Ps. ceramboides [L.] 1761)
1913:80 (in omn. part. orb. terr.).
All., Allec. 76.

Pseudoclada M. et Th. Pic, WEZg. 20, 1901, 170 = Subg. ad Hedobia Latr. 1829. Anob., Hedob. 1. Pseudoclerops O Jacq. du Val, G. Col. d'Eur. 3, 1861, 196; Kiesw., NID. 4, 1863, 684; Muls., Col. Fr. Angustic. 1863, 46; Kuw., ASEB. 38, 1894, 399, 403; Schkig., GIW. Cler. 1903, 73; DEZ. 1906, 289; Schaufuß in Calwer, 399. — Biol.: Perris, ASLLyon (2) X, 1863, 294; Muls., Col. Fr. Angustic. 1863, 48; Rupertsb., WEZg. 12, 1893, 216; Houlbert et Bétis, l. c., 129 (Ps. mutillarius [F.] 1775) 1913:6 (Eur. c., m., Afr. b., Sib., Syr., Asm., Cauc., Ind. or., Born.). Cler., Cleri., Clerin. 79.

Pseudoclerus Jacq. du Val, G. Col. d'Eur. 3, 1861, 186 = Thanasimus Latr. 1806. Cler., Cleri., Clerin. 75.

Pseudoclerus Voet, Col. Cat. II, 1804 —1806, 57 = Spondylis F. 1775. Cerambin., Spond., Ceramb. 19.

Pseudocoelus Cas., Mon. 1908, 152 = Coelus Eschsch. 1892: Ten., Coeli. 430.

Pseudocolaspis Cast. in Silberm., Rev. d'E. I, 1833, 23; Marshall, JoE. II, 1865, 347; Jacq. du Val, G. Col. d'Eur. IV, 1868, 222; Baly, JoLSLZo. XIV, 1878, 248; Ws., DEZ. 1903, 356; Jac., F. Ind. Col. II, 1908, 466 (Ps. metallica Cast. 1833) 1914:48 (Afr. trop. or. et occ.; mer.; Bengal. 1). Chrys., Eumolp., Pseudocol. 199.

Pseudocolaspis J. Thoms., ArE. II, 1858, 214; Marshall, JoE. II, 1865, 347; Schauf., Nunq. otios. I, 1871, 189; Kraatz, BEZ. 16, 1872, 187; Chap., G. Col. X, 1874, 288; Ws., NID. VI, 1882, 279; Lefv., MSLiége (2) 11, 1885, 85 (pars) = Macrocoma Chap. 1874. Chrys., Eumolp., Cyn. 198.

Pseudocorthylus Ferr., Borkenk. 1867, 71 = Corthylus Er. 1836. Ip., Corth. 101.

Pseudocryptus Muls. et Rey, ASAgr. Lyon 1875, 291; Ganglb., KäfMEur. II, 1895, 424 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Pseudocyphagogus Desbr. des Loges, Jo. Asiat. S. Bengal 59 (2) 221, 1890 (Ps. squamifer Desbr. 1890) 1913:1 (Andaman.). Brenth., Brenth., Taphr. 14.

Pseudodacne Crotch, Erot., 1876, ·22 (Ps. admirabilis Crotch 1876) 1913:1 (Born. occ.). Erot., Dacn. 72.

Pseudodactylus Hampe, BEZ. 10, 1866, 374; Abeille 9, 1872, 404; Tournier, Descr. Dascill. bass. Léman 1868, 91; Seidl., F.Ba. ed. II (1889), 107; F.Tr. (1889), 107 (Ps. cribratus Hampe 1866) 1914:1 (It. mer., Sic.). Dasc., Dasci., Macrop. 8.

Pseudodinoptera Pic, Echange 16, 1900, 82 = Subg. 3 ad Aemaeops J. Lec. 1850) 1913:19 (Ps. daghestanica Pic 1900) (Daghest. 1, Spp. nearct. 18). Ceramb., Cerambin., Lept. 526,3.

Pseudodiplotaxis Nonfried, ENa. 20, 1894, 117 (Ps. albosetosa Nonfr. 1894) 1913:1 (Bras. occ.). Scar., Melth., Melthi. 224.

Pseudodorcatoma Pic, Echange 21, 1905, 171; ASEFr. 78, 1909, 168 (Ps. ornata Pic 1905) 1913:3 (Guadeloupe). Anob., Dorcat. 63.

Pseudodorcus O Parry, TESL. 1870, 94 (Ps. hydrophiloides [Hope (Westw.)] 1845) 1913:1 (Ins. Melville). Luc., Dorc. 57.

Pseudodrilus Motsch., BMosc. 1869, 272 (Ps. mamillatus Motsch. 1869) 1913:1 (Terr. Kirghis.). Secund. Motsch. intra Drilum, Anobium et Xyletinum posit. Anob. (g. inc. sed.) 88.

Pseudodryophilus Heyd., Cat. Col. Eur. 1891, 230, 459; Schilsky, KäfEur. 36, 1899 (1900), 36 T.; Reitt., Best.-Tab. 47, 1901, 8 = Subg. ad Dryophilus Chevr. 1832. Anob., Dryoph. 8.

Pseudofustiger O Reitt., DEZ. 29, 1884, 167; Raifr., ASEFr. 73, 1904, 447; GIW. Psel. 1908, 433 (Ps. stricticornis Reitt. 1883) 1913:1 (St. Thomae, Aqtill.). Psel., Clavig. 441.

Pseudogena Fairm., ASEB. 1899, 539 (Ps. polyzona Fairm. 1899) 1913:8 (Madag.). Ten., Strongyl. 1188.

Pseudogenes Fairm., ASEB. 38, 1894, 149 (Ps. ornaticeps Fairm. 1894) 1894) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 503.

Pseudogeniates Ohs., DEZ. 1910, 179; 1. c. 1914, 302; 1915, 258 (Ps. Richterianus et intermedius Ohs. 1910) 1918:2 (Arg., Cordob., Buen. Air.). Scar., Rut. hom., Ruti., Pelidn. 25.

Pseudohamotus O Raffr., Rev. d'E. 9, 1890, 148, 154; ASEFr. 65, 1896, 137; 73, 1904, 370; GIW. Psel. 1908, 401 t. 6 f. 5 (Typ.? Ps. inflaticeps Reitt. 1888) 1913:5 (Bras., Pan., Guatem.). Psel., Psela., Tyr. 417.

Pseudohelaeus (Brême) Gebien in Schklg. u. J., Col. Cat. P. 37, 1911 in Indic., 626 citat.: p. 418 (quo loco autem Pterohelaeus express. est). Ten., Helaei. 427.

Pseudohoplia Reitt., DEZ. 1890, 375 (Subg.), VN. 41 [Best.-Tab.], 108 (Ps. Gabriellina Fairm. 1887) 1913:2 (Yunnan). Scar., Melth., Hopl. 541.

Pseudoischaena Grouv., AMus G. 38, 1897, 349 (Ps. longula Grouv. 1897) 1913:1 (Sum.). Nit., Nitid. 97.

Pseudolamus Fairm., Pét. Nouv. E. I, 1874, 388; ASEFr. (5) 10, 1880, 18; Reitt., Best. Tab. 53, 1904, 51, 75 (Ps. seriatoporus Fairm. 1874) 1913:3 (Alg., Mar., And., Seneg., Madag.). Ten., Pedin. 460.

Pseudolathra Casey, T.Ac.St.Louis XV, 1905, 74, 129 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Pseudolema O Jac., ASEB. 47, 1903, 82;
 Jacoby u. Clavareau, GIW. 23, 31;
 Jacoby, F.Brit.Ind.Col. II, 1908, 83
 (Ps. suturalis Jac. 1903) 1913:1 (Ind. or., Nilgiri). Chrys., Crioc. 11.

Pseudoteptaleus Pic, AMus G. (2) 20, 1899/1901 (1900), 603 nota = Leptaleus Laf. 1848. Anth. 18.

Pseudoleptura J. Thoms., Class. Cer. 1860, 142, 148; Syst. Cer. 1864, 414 = Erythrus White 1853. Ceramb., Cerambin., Pyr. 666.

Pseudolesteva Cas., AN YAcSc. XII, 1893, 398, 399 = Paralesteva Cas. 1905. Staph., Oxyt., Omal. 72.

Pseudolichas Fairm., ASEFr. 1878, 111;
 Pic, Echange 24, 1998, 53—55 (Ps. sulcifrons Fairm. 1878) 1913;5 (Ch., Indo-Chin.). Dasc., Dasci., Dascill. 24.
 Pseudolina Jac., ASEB. 40, 1896, 252

Pseudoina sac., ASEB. 40, 1896, 252 (Ps. indica Jac. 1896) 1916:1 (Ind. or. b.-occ.). Chrys., Chrys., Tim. 111.

Pseudolontha Fairm., Not. Leyd. Mus. 19, 1897, 211 (Ps. canaliculata Fairm. 1897) 1913:2 (Tibet., Ch.). Scar., Melth., Melthi. 374.

Pseudolotelus Pic, Echange 17, 1901, 67 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Pseudolpus Jac., AMus G. 20, 1884, 225; Lefv., MSLiége (2) 11, 1885, 62 (Ps. ornatus Jac. 1884) 1914:1 (N. Guin.). Chrys., Eumolp., Nodost. 91.

Pseudolucanus O Hope (Westw.), Cat. Luc. 1845, 39; Parry, TESL., 1870, 72; Planet, Natural. 17, 1895, 126; Essai Monogr. Paris, 1899, 7—30. capreolus [L.] 1764) 1913:10 (Hisp., Mar., As., Am.). Luc., Luc. 13.

Pseudolybas O Gorh., BCA.Col. VII, 1888, 74 (Ps. glaber Gorh.) 1913:2 (Pan.). Erot., Triplac. 60.

Pseudotychnuris Motsch., Etud.E. 1852, 28 sq. = Lucidota Cast. 1833 part. Lamp., Lucid. 15.

Pseudolycus O ♣ Guér., ASEFr. II, 1833, 155; Lac. V, 701, 708; Champ., TESL. 1895, 247; Seidl., NID. V. 2, 1899, 813; Blackb., TRS. South Austral. 23, 1899, 73, 84. — Biol.: Champ., TESL. 1895, 247. — (Ps. marginatus

Guér. 1833, Ps. haemorrhoidalis [F.] 1801). 1913:16 (Austral., Madag., Tasm., Ins. King, Gayndah, Yunnan). Oed., Oedem., Ascler. 10.

Pseudolyprops Fairm., Not. Leyd. Mus. IV, 1882, 236 (Ps. dilaticollis Fairm. 1882) 1913:3 (Ind., Sum.). Ten., Heterota. 874.

Pseudomacetes Linell, P.U. Stat. Nat. Mus. 18, 1845, 695 (Ps. aeneus Linell 1845) 1914:1 (Terr. Somali). Chrys., Eumolp., Cyn. 197.

Pseudomacraspis ♣ Ohs., BEZ. 48, 1903, 229. — Biol.: Ohs., DEZ. 1908, 396. — (Ps. cayennensis Ohs. 1903) 1918:6 (Cayenne, Terr. flum. Amazon., Peru, Bol., Ec.). Scar., Rut. hom., Ruti., Antich. 62.

Pseudomacronychus Grouv., ASEFr. 75, 1906, 327, 329 (Ps. castaneus Grouv. 1906) 1913:1+1 (Kilima-Ndjaro). Dryop., Helm., Helmi. 52.

Pseudomalaia O Kraatz, DEZ. 1892, 296; Ohs., Philipp. Journ. Sci. 7, 1912 Nr. 4, 266 (Ps. pilifera [Burm.] 1844, Semperi Kraatz 1892, tagala [Hell.]1891)1918:9(Luzon 4, Negros 1) Scar., Rut. hom., Anomi., Popp. 92. Pseudomalegia Jac., PZLS. 1897, 546 (Ps. turkestanica Reitt. 1890) 1914:4 (Transcasp., Turk., Ural, Terr. cap., Nat.) Chrys., Eumolp., Leprot. 120. Pseudomedon Muls. et Rey, ASLLyon 24, 1877, 122; Schaufuß in Calwer, 183; Kuhnt, 220 (Ps. obsoletus [Nordm.] 1836) = Subg. 16 ad Medon Steph. 1832. 1913:6 (Eur., Medit., Syr., Austral., Am. b.-or., Ala., Nev., Oreg., Mass., R. I.). Staph., Paed., Paedi. 199,16.

Pseudomela Baly, TESL. (n. s.) IV, 1857, 87; Ws., DEZ. 1895, 348 (Ps. Murrayi Baly 1857) 1916:4 (Quango, Ashanti, Calab. veter., Cam., Aruwimi, Congo, Ruwenzori). Chrys., Chryso., Chrysi. 33.

Pseudomeloë O Fairm. et Gemm., ASEFr. (4) III, 1863, 258 (Ps. parvus [Sol.

1917:28 (Am. mer.-trop., Arg., Chile). Melo., Lytt., Meloi. 54.

Pseudomesalia Ganglb. in Bodemeyer, Quer durch Kleinas. 1900, 149; Schaufuß in Calwer, 600 = Subg. ad Globicornis Latr. 1829. Derm., Megat. 14.

Pseudomesystoechus Ohs., DEZ. 1912 p. 155 (Ps. deserticola et monticola Ohs. 1912) 1918:2 (Somali, Kili-Scar., Rut. orth., Anomandjaro). plgni., Prodrtn. 149.

Pseudometaxis O Jac., MSEB. VII, 1900, 101; F. Ind. Col. II, 1908, 424 (Ps. serraticollis Jac. 1900) 1914:1 (Birma). Chrys., Eumolp., Leprot. 134.

Pseudomezium O Pic, Feuill. jeun. Nat. (3) 27, 1897, 102 (Ps. Coquereli Fairm. 1876) 1913:2 (Afr. mer., Terra Nama). Ptin., Gibb. 5.

Pseudomolpus Kraatz, DEZ. 24, 1880, 111 [Monogr.] (Typ.?; Ps. bicolor Kraatz 1880) 1913:16 (Ins. Sundaic., Singap., Malacc.). Ten., Cnodal. 926.

Pseudomyrmecion Bedel, ASEFr. (6) V, 1885, Bull. p. 132; 70, 1901, 358; Lmr., l. c. 70, 1901, 294; Pic, BSEFr. 1902, 28 (Ps. ramalium Bedel 1885) 1913:1 (Alg.). Ceramb., Cerambin.. Tillom. 857.

Pseudomystrops Grouv., ASEFr. 81, (Ps. concolor Grouv. 1912 (1913) 1912 [1913]) 1913:4 (Tenass., Sum., Birma). Nit., Nitid. 105.

Pseudonautes Fairm., Not. Leyd. Mus. 15, 1893, 52 (Ps. vagevittatus Fairm. 1893) 1913: 3 (Java, Singap., Borneo). Ten., Cnodal, 928.

Pseudoniptus Reitt., VN. 22, 1884, 298, Best.-Tab. XI, 1884, 4 = Subg. ad Microptinus Kiesw. 1877. Ptin., Ptini. 20.

Pseudonomus Fairm., ASEFr. (6) 3, 1883, 510 (Ps. dermestitormis Fairm. 1883) 1913:1 (Montevid.). Ten., Opatr. 565.

in Gay 1851 excavatus [Leach] 1813) Pseudonosoderma Heyden, DEZ. 1885, 305 (Ps. amurense Heyden 1885) 1913:1 (Territ, Amur.). Nosd. 2.

> Pseudonosoderma Heyd., DEZ. 29, 1885, 305 Ps. amurensis Heyd.. 1895 = Phellopsis Lec. 1862. Ten., Zopher. 196.

> Pseudonotoxus Pic, Le Natural. 21, 1899, 189; Feuill. jeun. Nat. (3) 20, 1899/1900 (1900) 64 (Ps. brevis Pic 1899, testaceus [Laf.] 1848) 1913:2 (Madag., Aeg., Alg., Erythr.). Anth.3.

> Pseudopachymerus O Pic in Schklg. et J., Col. Cat. P. 55, 1913, 10 = Pachumerus Schönh. 1833 nec Thunb. 1805. — Synops.: Allard, ASEB. 11, 1868, 100 (Typ.?; P. brasiliensis [Thunb.] 1816, difformis [Ol.] 1790) 1913:47 (Am., Madag., Afr. mediterr., import. in Eur.). Subgg.: Falsobr., Gibbobr. — Bruch., Bruchi. 7.

> Pseudopallenis O Kuw., SE. 1893-94 (1893), 96; Schklg., DEZ. 1903, 12; GIW. Cler. 1903, 15 (Ps. arcitenens [Fairm.] 1886) 1913:8 (Madag.). Cler., Cleri., Till. 21.

> Pseudoparablops Heyd., DEZ. 1908, 132 = Nephodes Blanch. 1845. Ten., Helop. 1079.

> Pseudoparopsis . Blackb., TRS. South Austral. 23, 1899, 99 (Ps. ioptera 1856)1916:2 (Queensl., [Baly] N.S.W.). Chrys., Chryso., Phaedon.

> Pseudopatrum O Sharp, TR. Dubl. S. (2) 3, 1886, 406 (Ps. sordidum Sharp 1886, tuberculicostatum [White] 1846) 1913:2 (N.Z.). Ten., Helaei. 733.

> Pseudopedaria O Felsche, ArkZo. I, 1904, 400 (Ps. grossa Thoms. 1858) 1913:1 (Gabun., Congo, Cam.). Scar., Copr., Copri., Coprid. 80.

> Pseudophanias O Raffr., Rev. d'E. 9, 1890, 150, 161; ASEFr. 73, 1904 372; GIW. Psel. 1908, 406 t. 9 f. 57 (Ps. malaianus Raffr. 1890) 1913:10 (Sum., Singap., Penang). Psela., Tyr. 425.

Pseudophilus Gah., ANH. (6) 11, 1893, 256 (Ps. testaceus Gah. 1893) 1913:1 (Mesopot.). Ceramb., Cerambin., Hesprph. 174.

Pseudopholis Duvivier, ASEB. 36, 1892, 58, Brenske, BEZ. 37, 1892, 39 et 412 (Ps. squamulosa Duviv. 1892) 1913:2 (Congo). Scar., Melth., Melthi. 273.

Pseudophymatodes Pic, Echange 17, 1901, 12 = Subg. ad Phymatodes Muls. 1839. Ceramb., Cerambin., Callid. 785.

Pseudopidonia Pic, Echange 16, 1900 81; Longic., IV, 1, 1902, 21, 23 (Ps. amurensis Pic 1900) 1913:20 (Jap. 11, Amur 8, Mong. 1). Ceramb., Cerambin., Lept. 539.

Pseudopiezotrachelus Wgnr., ASEB. 41 1907, 277 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Pseudopilus Kuw., ASEB. 38, 1894, 4
= Pseudopallenis Kuw. 1893. Cler.,
Cleri., Till. 21.

Pseudopiomera O Jac., AMus G. 32, 1892, 907; F. Ind. Col. II, 1908, 403 (Ps. pallidicornis Jac. 1892) 1914:3 (Ind. or., Ceyl., Birma). Chrys., Eumolp., Leprot. 122.

Pseudoplatychora Grouv., Not. Leyd. Mus. 12, 1890, 15, 31 = Atarphia Reitt. 1884. Nit., Nitid. 92.

Pseudoplectus O Reitt., VzbGW. 31, 1881, 452, 455, 531; Guilleb., Rev. d'E. 7, 1888, 290; Raffr., Rev. d'E. 9, 1890, 95, 101; 17, 1898, 259; ASEFr. 72, 1903, 530; GIW. Psel. 1908, 99; Ganglb., KäfMEur. II, 1895, 792; Schaufuß in Calwer, 243; Kuhnt, 307, 311 (Ps. perplexus [Jacq. du Val] 1854) 1913:3 (Gall., Hisp., Tun., Abyss.). Psel., Psela., Euplect. 110.

Pseudopolygraphus Seitner, Zbl. Forstw. Wien, 37, 99—109; Baer, t. c., 506 (Ps. cembrae Seitner 1911) 1913:1 (Dachstein). Ip., Crypt. 47a? Pseudopopillia Kolbe, StEZg. 41, 1894, 209, 219 = Subg. 6 ad Popillia Serv. 1825) 1918:3 (Cong. belg., Togo, Nigeria). Scar., Rut. hom., Anomi., Popp. 86, 6.

Pseudoprionus O Pic, Matér. Longic. II, 1898, 35; A. Sem., HoR. 34, 1899, 254, 257 (Ps. Bienerti Heyd. 1885) = ref. ad Prionus F. 1775. 1913:1 (Transc., Turcm., Pers. b.). Ceramb., Prion., Prionin., Prioni. 72.

Pseudoprosodes Reitt., 1896, Mon. II, 120, 156 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 390.

Pseudopsis O Newm., EMa. II, 1834, 313; Kraatz, BEZ. I, 1857, 50; Kuhnt, 158, 180 (Ps. sulcata Newm. 1834) 1913:6 (Cal. mer., Col., Chile, Caracas; — Eur.). Staph., Oxyt., Pseudop. 31.

Pseudoptinus Reitt., VN. 22, 1884, 303; Schaufuß in Calwer, 718; Kuhnt, 671. — Synopsis: Reitt., DEZ. 28, 1884, 81, 82 — Subg. ad Ptinus L. 1758. Ptin., Ptini. 21.

Pseudorhaetus O Planet, Le Natural. 1899, 174 (Ps. Oberthüri Planet 1899) 1913:2 (Ch., Tonkin). Luc., Luc. 16.

Pseudorhipidius Chob., AMus G. 34, 1894, 145 (Rhipidius subg.); BSEFr. 1904, 230 (Ps. canaliculatus Chob. 1894) 1913:1 (Birma). Rhip., Rhipid. 21.

Pseudorhychodes O Senna, ASEB. 38, 1894, 375; Schoenfeldt, GIW. Brenth. 1908, 42 (Ps. insignis [Lewis] 1883) 1913:10 (Jap., Birma, Java etc.). Brenth., Brentha., Arrh. 68.

Pseudorphnus Benderitter, BSEFr. 1913, 84 (Ps. coquereli Fairm. —) 1913:1 (—). Scar., Copr. cf. P. II.

Pseudoschizognathus Ohs., StEZg. 65, 1904, 68, 145; DEZ. 1913, 333 (Ps. variicollis Ohs. 1904) 1918:4 (Austral.: occ., Vict., Queensl.). Scar., Rut. orth., Anoplyni., Schizogn. 117.

Pseudoscraptia Woll., Col. Hesper. 1867, 215 (Ps. dimidiata Woll. 1867) 1913:1 (Hesperid.: S. Antao). Scrapt. 3.

Pseudosemnus Broun, ManNZ. Col. V, 1893, 1279 (Ps. amabilis Broun 1893) 1913:1 (N.Z.) Ceramb., Cerambin, Phlyct. 404.

Pseudoserica Guér., Voy. Coquille E. 1830, 86; Bates, BCA.Col. II, 2, 1887, 152 = Plectris Serv. 1825. Scar., Melth., Macrod. 496.

Pseudosiagrus Fairm., ASEFr. (6) 6, 1886, 88 (Ps. grossepunctatus Fairm. 1886) 1914:2 (Terr. Matabele, Madag.) Chrys., Eumolp., Typoph. 255.

Pseudosieversia O Pic, Echange 18, 1902, 19; Longic. IV, 1, 1902, 21, 22 (Ps. rufa Kraatz 1879) 1913:3 (Amur 2, patr.? 1). Ceramb., Cerambin., Lept. 537.

Pseudosinghala O Hell., DEZ. 1891, 289, 294 (Ps. Dalmanni [Gyll. in Schönh.]1817)1918:8 (Birma, Tonkin, Nilgiri, Ch., Penang, Sum.). Scar., Rut. hom., Anomi., Anoma. 76.

Pseudosphegesthes Reitt., F. Germ 4, 1913, 50 = Subg. ad Clytanthus J. Thoms. 1864. Ceramb., Cerambin., Clyt. 814, 1.

Pseudostelidota Grouv., Rev. d'E. 25, 1906, 115 (Ps. setosa Grouv. 1906) 1913:1 (Bras.). Nit., Carpophil. 72. Pseudostena Woll., ANH. 1861, 247 (Ps. angusta Woll. 1861) 1913:3 (St. Vincent, Ins. Canar., Aeg.). Ten., Ulom. 678.

Pseudostira Fairm., ASEFr. 72, 1903, 213 (Ps. laevipennis Fairm. 1903) 1913:1 (Madag.). Lagr., Stat. 24.

Pseudostola Fairm., ASEFr. 68, 1899, 506 (Ps. Perrieri Fairm. 1899) 1914:3 (Madag.). Chrys., Eumolp., Cyn. 193.

Pseudostonopa O Jac., ASEB. 47, 1903, 98; F. Ind. Col. II, 1908, 350 (Ps. bicolor Jac. 1903) 1914:4 (Ind. or., Birma). Chrys., Eumolp., Nodost. 94.

Pseudostrongylium Kraatz, DEZ. 24, 1880, 114 (Typ.?; Ps. Semperi, brasiliense Kraatz 1880) 1913:7 (Luz., Java, Molucc., Queensl., Bras.). Ten., Strongyl. 1175.

Pseudosymmachia DT. in Schklg. et J. Col. Cat. P. 49, 1912, 224 pro Symmachia Brenske 1892 (non Hübn. 1816) 1913:1 (Ch.). Scar., Melth., Melthi. 322.

Pseudotalpophila Reitt., Best. Tab. 42, 1900, 95 (Ps. brevicollis et politus [Heer] 1864) 1913:2 (Ins. Canar.). Ten., Tentyr. 168.

Pseudotaphroderes O Bolkay, A.Mus.Nat. Hung. 9, 1911, 263/5 (Ps. forficatus Bolkay 1911) 1913:3 (N. Guinea 2, Formos. 1). Brenth., Brentha., Taphr. 21.

Pseudoteronyx Blackb., PLSNSW.
(2) 7, 1892, 111 (N. helaeoides Blackb.
1892) 1913:4 (Austral.). Scar.,
Melth., Lipar. 179.

Pseudoterus O Raffr., ASEFr. 62, 1893, 469; 71, 1902, 519; GIW. Psel. 1908, 49 (Ps. crassicornis Raffr. 1893) 1913:1 (Sum.). Psel., Psela., Euplect. 35.

Pseudothamnurgus Eggers, EBl. 8, 1912, 115; Schaufuß in Calwer, 1239, 1240 (Ps. [Thamnurgus] scrutator Pandellé 1883) 1913:1 (Gal.). Ip., Ipin. 61a. Pseudotocerus Champ., BCA.Col. IV,

1, 1888, 383 (Ps. attenuatus Champ. 1888, longipes [Luc.] 1859) 1913:2 (Nicar., Bras.). Ten., Strongyl. 1165. Pseudotomoderus Pic, Rev. scient. Bourb.

V, 1892, 240; l. c. 1894, 24; BSH.Nat. Macon I, 1899, 190, Nota 1 = Subg. ad *Tomoderus* Laf. 1848. Anth. 11.

Pseudotoxotus Blackb., PLSNSW. (2) 3, 1888, 1470; Jacoby, GIW. 14, 1903, 4 (Ps. lineatus Blackb. 1880) 1913:1 (Austral. mer., pars b.). Chrys., Sagr., Megam. 7.

Pseudotrematodes O Jacq. du Val, III, 8, 1860, 57 t. 16 f. 79; Tieffenbach, DEZ. 26, 1882, t. 4 f. 12; Brenske in Bodemeyer, Quer durch Kleinas. 1900; Reitt., VN. 40 [Best.-Tab. 50] 165, 230; Schaufuß in Calwer, (1312); (Ps. Frivaldskyi [Ménétr.] 1836) 1913:1 (Turc., Gr., Asm., Syr.). Scar., Melth., Melthi. 313.

Pseudotrimium Raffr., Rev. d'E. 17, 1898, 230; ASEFr. 72, 1903, 522; GIW. Psel. 1908, 65 (Ps. microcephalum Raffr. 1898) 1913:1 (Yucatan?, Teapa, N. Orl.). Psel., Psela., Euplect. 57.

Pseudotritoma O Gorh., Not. Leyd. Mus.
 X, 1888, 147; StEZg. 62, 1901, 187(Ps.
 pulchra Gorh. 1888) 1913; 3 (Singap.,
 Sum., Born.). Erot., Triplac. 56.

Pseudotrochalus O Quedenf., BEZ., 28, 1884, 301; Brenske, BEZ. XLV, 1900, 82; XLVII, 1902, 22 (Typ.? Ps. chrysomelinus [Gerst.] 1867; concolor [Kolbe] 1883; dichrous [Gyll.] 1817, rufobrunnescens et quadrilineatus [F.] 1801) 1913:25 (Afr. occ.). Scar., Melth., Seric. 106.

Pseudotychus O Raffr., T.SAfr.Phil.S. 1897, 114; ASEFr. 73, 1904, 371; GIW. Psel. 408, t. 9 f. 58 (Ps. nigerrimus Raffr. 1897) 1913:1 (Cap. b. Sp.). Psel., Psela., Tyr. 422.

Pseudotyrus Raffr., Rev. d'E. 9, 1890, 146, 153 = Tyrus Aubé 1833. Psel., Psela., Tyr. 391.

Pseudoxyletinus Pic, Echange 19, 1903, 182 = Vrilletta J. Lec. 1874. Anob. Xylet. 50.

Pseuduloma Fairm., ASEFr. 62, 1893, 27 (Ps. cribricollis Fairm. 1893) (Indo-Chin.). Ten., Ulom. 698.

Pseustophylla Péring., T.SAfr.Phil.S. 13, 1904, 157 (Ps. pectoriana Péring. 1904) 1913:1 (Trv.). Scar., Melth., Pachyd. 429.

Psilachnopus O Reitt., WEZg. 20, 1901, 162; Best.-Tab. 53, 1904, 123, 128; Gebien, in Schklg. u. J., P. 37, 1911 in Ind. p. 415 corr. est in p. 315 (Ps. cribratellus Reitt. 1901, 1913:2 (Arm. ross.; Hierosol.). Ten., Opatr. 511,

Psiladoretus O Ohs., ASEB. 57, 1913, 224 (Ps. calvus Ohs. 1913, Obsti, Ohs. 1916) 1918:2 (Afr. or.-germ.: Irangi). Scar., Rut. orth., Anoplgni., Adoreta 135.

Psilocephalus O Raffr., Rev.MaZo. 1877, 284; Rev. d'E. 9, 1890, 138, 140; ASEFr. 73, 1904, 334; GIW. Psel. 1908, 313 (Ps. formicetorum Raffr. 1877) 1913:3 (Abyss., Arab., Mesop.). Psel., Psela., Pselaph. 332.

Psilocladus O Blanch., Voy. d'Orb.E. 1837, 122; Ern. Ol., ASEFr. (6) V, 1885, 127; 1888, 45; GIW. Lamp. 1907, 11 (Ps. miltoderus Blanch. 1837) 1911:27 + 1 (Jap., Peru; Am. mer. trop.). Lamp., Lampr. 6.

Psilodema Blanch., NH. I, 1845, 211, 235; Reitt., VN. 41, 1903, 137 = Subg. ad Amphicoma Latr. 1807. Scar., Glaphyr. 5.

Psilodon Perty Delect. Anim., 1830, 53 = Hexaphyllum Gray 1832. Luc., Synd. 70.

Psilodontria Broun, ANH. (6) 15, 1895, 201 (Ps. viridescens Broun 1895) 1913:1 (N. Z.). Scar., Melth., Lipar. 208.

Psilomera Motsch., BMosc. 43, 1870, I, 400 = Asida Latr. 1804. Ten., Asid. 286.

Psilomerus O Chevr., MSScLiége 18, 1863, 257 (5); Lac. IX, 1869, 70; Gahan, F.Brit.Ind. Col. I, 1906, 300 f. 96; (Ps. angustus Chevr. 1863) 1913:5 (Ind. or. mer.; Phil. Ins.; Selangor). Ceramb., Cerambin., Clyt. 825.

Psilomorpha O W. Saund., TESL. (2)
 I. 1850, 80 (Ps. tenuipes W. Saund. 1850)
 1913:1 (N. Holland., N. Z.).
 Ceramb., Cerambin, Psilom. 424.

Psilonesogena Bates, TESL. 1879, 305 (Ps. hybrida Bates 1879) 1913: 1 (Madag.). Ten., Strongyl. 1194.

Psilonycha Fåhrs., Öfv. Vet. Ak. Förh. 27, 1870 (1871), 321 (Ps. cam-

pestris, Ps. tenella Fåhrs. 1870 [71]) | 1913:2 (Caffr.). All., Allec. 19.

Psilonychus O Burm., Hd.E. IV, 2, 1855, 288; Kolbe, ASEB. 38, 1894, 567; Péring., T.SAfr.Phil.S. 13, 1904, 265 (Typ.?; Ps. Duponti, Eckloni, gracilis Burm. 1855; Groendahli [Billb.] 1820) 1913:8 (Afr. mer.). Scar., Melth., Melthi. 254.

Psilopholis Brenske, BEZ. 37, 1892, 38
(Ps. grandis [Cast.] 1840 et vestita
[Sharp] 1881) 1913:2 (Malacca; Manila, Penang, Sum., Java, Borneo, Amboina). Scar., Melth., Melthi. 286.
Psilopus Motsch., BMosc. 49, 1875, II, 152 = ref. ad Prionus F. 1775. Ceramb., Prion., Prionin., Prioni. 72.
Psilopyga J. Lec., PAcPhil. VI, 1853, 286 = Oxycnemus Er. 1843. Nit., Nitid. 126.

Psilorrhabdium Kraatz, DEZ. 23, 1879, 118 = Leptorhabdium Kraatz 1879. Ceramb., Cerambin., Lept. 472.

Psiloscelis O Mars., Mon. 1853, 539 (Ps. Harrisi Lec. 1845) 1913:4 (Am. b.). Hist. 34.

Psilotarsus O Motsch., B.Ac.Petr. II, 1860, 537; A. Sem., HoR. 34, 1900, 330 = ref. ad Prionus F. 1775 (Ps. brachypterus [Gebl.] 1830) 1913:1 (Turk. ross.). Ceramb., Prio., Prionin., Prioni. 72.

Psilotrachelus Kraatz, ArN. 25, 1859, I, 124 (Ps. crassus Kraatz 1859) 1913:2 (Ind. or.; Ceylon). Staph., Paed., Paedi. 186.

Psilotus Fischer, BMosc. I, 1829, 48 (Ps. cornutus [F.] 1801) 1913:10 (Am. c., Bras.). Nit., Nitid. 80.

Psilurnus O Ws., DEZ., 1900, 218 (Ps. aeneoplagiatus [Luc.] 1857) 1913:3 (Bras.). Chrys., Hisp., Alurn. 18. Psoidia Lesne, BSEFr. 1912, 377 (Ps. pexicollis Lesne 1912) 1913:1 (India). Bostr., Lyct.

Psorodes Sol., Studi entom. 1848, 151 (5), 162 (16); Lac. V, 465 = Acanthomera Latr. 1829. Ten., Merac. 1107.

Psydus Pasc., PESL., 1868, 12 (Ps. plantaris Pasc. 1868) 1913:1 (Ceyl.). Ten., Cnodal. 938.

Psygmatocerus Perty, Isis 7, 1828, 737; Delect. An. Art. 1830, 87 (Ps. Wagleri Perty 1828) 1913;1 (Bras.). Ceramb., Cerambin., Torn. 116.

Psylacrida J. Thoms., Rev.MaZo. (3) VI, 1878, 16 (Ps. gracilis J. Thoms. 1878) 1913:1 (Austral.). Ceramb., Cerambin., Calldp. 306.

Psyrassa O Pasc., ANH. (3) 18, 1866, 481 (Ps. basicornis Pasc. 1866, unicolor [Randall] 1838) 1913;13 (Am. b., Tex., Mex., Bras., Yucatan). Ceramb., Cerambin., Sphaerio. 261.

Pteleobius Bedel, F. Col. Seine 6, 1888, 388; Schaufuß in Galwer, 1218, 1220;
 Kuhnt, 1045, 1050 = Subg. ad Hylesinus F. Ip., Hyles. 17.

Ptenidium OEr., NID. III (1845)34; Jacq. du Val II, 128; Gutfl.-B., 221; C. G. Thoms., Sk. Col. IV, 108; Motsch., BMosc. 41, 1868, II, 173, 190; Matth., Trichopt. illustr. 1872, 59, 74 t. 6; BCA.Col. II, 1 (1888), 127, 148; TAmES. 11, 1884, 147; Trichopt. Suppl. 1900, 95; Redtb., F. Austr. ed. III, I, 1874 p. LXXXIII; Flach in Seidl., F.Ba. ed. II (1888) Gatt., p. 71; in Seidl., F.Tr. (1889), Gatt. p. 71; VzbGW. 39, 1889, 490, 493; Best.-Tab. eur. Col. 18, 1889, 12, 15; Everts, I, 434, 436; Ganglb. III, 298, 300, f. 21-23; Reitt., F. Germ. II, 265; Jacobs., Col. Ross. fasc. 8, 1910, 629; Britten et Newbery, EMM. 46, 1910, 78; Schaufuß in Calwer, 297; Kuhnt, 353, 354 (Pt. pusillum [Gyll.] 1808) 1913:48. — 5 Subgg.: Gressn., Matth., Wank., Pten., Gillm. - (Eur., As., Afr., As., Am., Auckland). Ptil. Ptili., Ptilii. 2.

Ptenidium s. str. O Flach, VzbGW. 39, 1889, 495; Best. Tab. eur. Col. 18, 1889, 17; Ganglb., III, 1899, 302 = Subg. 4 ad Ptenidium Er. 1845 (Typ.?; Pt. pusillum [Gyll.] 1808,

fuscicorne Er. 1845) 1913:34 (Eur., Afr., Am., N. Z.). Ptil., Ptili., Ptilii. 2,4.

Ptenomela . H. Bates, BCA.Col. II, 2, 1888, 267; Arrow, ANH. (7) 4, 1899, 363. — Biol.: Ohs., DEZ. 1908, 396 — (Type?; Pt. psittacina [Burm.] 1844, glauca [Blanch.] 1850) 1918:11 (Col., Ec., N. Granada, Nicar., Pan., Ven., Cayenn., ? Bras.). Scar., Rut. hom., Ruti., Antich. 60.

Pteracantha O Newm., Ent. 1838, 392 (Pt. fasciata Newm. 1838) 1913:1 (Bras.). Ceramb., Cerambin., Tropst. 939.

Pteracmes O Raffr., Rev.d'E. 9, 1890, 95, 196; ASEFr. 72, 1903, 331; GIW. Psel. 1908, 105 (Pt. Schaufussi Raffr. 1890) 1913:1 (Chile). Psel., Psela., Euplect. 120.

Pterapion Fst., StEZg., 1889, 75 (Pt. monstrosum Fst. 1889) 1913:1 (N. Caled.). Curc., Api., Apion. 8.

Pteraulus Sol., Studi entom. 1848, 152 (6), 200 (54) = Drosochrus Er. 1843. Ten., Helopi. 1012.

Pterna Seidl., NID. V, 2, 1896, 137 (132);
 Schaufuß in Calwer, 785 = Subg. ad
 Mycetochara Berth. 1827 (26). All.,
 Allec. 85.

Pterocoma O Sol., ASEFr. V, 1836, 42;
Lac. V, 182; Jacq. du Val, III, 259;
Reitt., Best.-Tab., 25, 1893, 202, 205.
Übersicht: Reitt., DEZ. 1901, 189
(Pt. piligera [Gebl.] 1830; costata
[Pall.] 1781) 1913:26 (As. c., Sib.).
Ten., Pimel. 365.

Cas. specialis leg. prior. cf. Geb., in Schklg. u. J., P. 22 p. 194 nota: Genus erect. pe. Dejean 1834 (indeser.'; descript. per Sol. 1835, quo anno Agassizid. nomen in Echinod. usus est).

Pterocomodes Reitt., WEZg. 20, 1901,
 159; DEZ. 1907, 413 = Subg. ad
 Podhomala Sol. 1836. Ten., Pimel.
 376.

Pteroctenus Kirsch, BEZ. 10, 1866, 193 (Pt. pexus Kirsch 1866) 1913:1 (Bogota). Ten., Ulom. 705.

Pterocyclon O ♣ Eichh., BEZ. XII, 1868, 277; Rat. Tom. 1879, 437; Bldf., ENs. IX, 1898, 6; BCA.Col. IV, 6, 1904, 270 (Pt. fasciatum [Say] 1825) 1913:43 + 1 (Am.). Ip., Corth. 105. Biol.: Lit. biol. cf. Hagedorn in Schklg. u. J., P. 4, 1910, 92, 93, 94. Pteroderes O Germain, A.Univ.Chile 87, 1894, 446 [4] (Pt. tuberosus Germain 1894) 1913:1 (Chile). Ten., Eutel. 758.

Pterohelaeus O Brême 1842 (Ps. piceus [Kirby] 1818) 1913:81 + 5 (Austral., Ins. Känguru). cf. sub Addenda. Ten., Helaei. 727.

Pterclasia Sol., ASEFr. 5, 1836, 66;
Cast., HN. II, 1840, 183; Lac. V, 189
(Pt. squalida Sol. 1836) 1913;5
(Senegal, Cap Verde, Niger). Ten.,
Pimel. 378.

Pteronyx Lansb., Col. Hefte XII, 1874, 12 (Pt. dimidiatus Lansb. 1874) 1913:1 (Brasil.). Scar., Copr., Copri., Phan. 83.

Pterophorus Hbst. in Fuessly, Ar.Insectengesch. V, 1784, 47 t. 27, f. 1, 1a 1b [non binär!] = Lymexylon F. 1775. Lym. 4.

Pteroplatus O Buq., ASEFr. IX, 1840, ,385"; J. Thoms., Class. Cer. 1860, 255; Syst. Cer. 1864, 458 (Pt. pulcher Buq.) 1913:20 (Am. mer. trop., Bras., Arg.). Ceramb., Cerambin., Pteropl. 955.

Pteroplatus J. Lec., Smiths Misc. Coll. XI, 265, 1873, 310 = Elytroleptus Dugės 1879. Ceramb., Cerambin., Pteropl. 956.

Pteroplatydesmus DT., Col. Cat. P. 47, 124 (= Platydesmus M'Leay 1887) (Pt. sulcipennis M'Leay 1887) 1913:7 (Austral.). Scar., Melth., Lipar. 190. Pteroplectus Raffr., Rev. d'E. 17, 1898, 259; ASEFr. 72, 1903, 260; GIW. Psel. 1908, 98 (Pt. grandicornis [Schauf.] 1879) 1913:1 (Chile). Psel., Psela., Euplect. 108.

Pteroptychus Aur. in Schklg. et J., Cat. P. 39, 1912, 117 (Pt. simpliceps [Broun]1880)1913:1(N.Z.). Ceramb., Cerambin., Calldp. 304.

Pteroptyx O Ern. 01., Rev. Sci. Bourb. 15, 1902, 72; GIW. Lamp. 1907, 55 (Pt. testaceum [Motsch.] 1852) 1913:9 +1 (N. Guin., Singap., Malacc., Sum., Bangkak). Lamp., Luci. 47.

Pterorthochaetes Gestro, AMus G. 39, 1899, 479 (Pt. incertus Gestro 1899, Gestro [Har.] 1874) 1913:13 (N. Guin., Singap., Melanes.). Scar., Acanthoc. 4. Pterostenus Lac., VIII, 1869, 412; Gah., TESL. 1893, 183 = Stenoderus Serv. 1825. Ceramb., Cerambin.

Pterycodes O Matth., TAmES. 11, 1884, 120; BCA.Col. II, 1 (1888), 127, 131; Trich. Suppl. 1900, 27 t. 10 f. 1—8 (Pt. Salvini Matth. 1884) 1913:1 (Guatem.). Ptil., Ptili., Acrotr. 21.

Stenodi. 432.

Pterygostomus Lac., VII, 1866, 448; Schoenfeldt, GIW. Brenth. 1908, 57 (Pt. opacus [Chevr.] 1839) 1913:1 (Madag.). Brenth., Brentha., Ceoc. 90.

Pteryx O Matth., Zool. 16, 1858, 607;
Trich. ill. 1872, 59, 160, t. 18;
TAMES. 11, 1884, 114, 121; Motsch.,
BMosc. 41, 1868, II, 172, 182; Redtb.,
F. Austr. ed. III, I, 1874, 333;
Ganglb., III, 1899, 298, 321; Reitt.,
F. Germ. II, 1909, 266, 272; Jakobs.,
Col. Ross. 8, 1910, 630; Schaufuß
in Calwer, 297; Kuhnt, 354, 359
(Pt. suturalis [Heer] 1841) 1913:6
(Eur., Cauc., Am. b.). Ptil., Ptili.,
Acrotr. 24.

Ptilinastes O Lesne, BSEFr. 1913, 293 (Pt. gerardi Lesne 1913) 1913;1 (Jap.). Anob.

Ptilineurus Reitt., Tab. 47, 1901, 24
 (Pt. marmoratus [Reitt.] 1877) 1913:2
 (Jap., Ind., Neerl., Sum.). Anob.,
 Ptilin. 45.

Ptilinus O Geoffr. in Fourcr., E. Paris I, 1785, 4; H. Ins. ed. II, I, 1800, 64; Latr., Précis gen. 1796, 45; Walckenaer, F. Paris I, 1802, 97; Samouelle, E. Comp. 1819, 180; Serv., Enc. méth. X, 1825, 238; Steph., Ill. Brit. E. Mand. III, 1830, 330; Man. Brit. Col. 1839, 198; Sturm, 72; Cast., H. Ins. I, 1840, 204; Redtb., F. Austr. ed. I-III; Bach, II, 100, 116; Lac., IV, 519; C. G. Thoms., Sk. Col. I, 90; V, 169; Jacq. du Val, III, 218; Muls. et Rey, Té éd., 1864, 225; Chenu, Enc. II, 212; Kiesw., NID. V, 130; Seidl., F. Ba., F. Tr., 118; Fauc., F. Col. Fr., 303; Gen. Col. Fr., 32: Lmr., II. 266: Everts, II. 223. 237; Fall, TAmES. 1905, 277; Reitt., F. Germ., III, 314; Gutfl.-B., 396; Schaufuß in Calwer, 725, 726; Kuhnt, 676, 684. — Synops.: WEZg. 8, 1889, 128; Tab. 47, 25; Casey, JoN YES. 6, 1898, 62; Schilsky, Käf. Eur. 36, 36 C., 36 AA. — (Pt. fuscus Geoffr. 1785; pectinicornis [L.] 1758) 1813:19 (Eur., As., Canar., Am.). Anob., Ptilin. 43.

Ptiliodes O Matth., Cist. E. III, 1882, 40;
Trichopt. Suppl. 1900, 75 t. 13 f. B,
1, 2, 7, 8 (Pt. Blackburni Matth. 1882)
1913:3 (Honolul., Haw. Ins.). Ptil.,
Ptili., Acrotr. 18.

Ptiliola Haldem., JoAcPhil. I, 1849,
 109; Motsch., BMosc. 41, 1868, II,
 185 = Ptiliolum Flach, 1888. Ptil.,
 Ptili. 13.

Ptiliolum O Flach in Seidl., F. Ba. ed. II, (1888), Art., 291; in Seidl., F. Tr. (1889), Art., 307; VzbGW. 39, 1889, 490, 506; Best.-Tab. eur. Col. 18, 1889, 12, 28; Everts, I, 1898, 434, 438; Ganglb., III, 1899, 298 et 311; Reitt., F. Germ. II, 1909,

266, 270; Jacobs., Col. Ross. 8, 1910, 630; Schaufuß in Calwer, 297; Kuhnt, 354, 356 (Typ.?; Pt. fuscum [Er.] 1845) 1913:16. — Subgg. Nanopt., Ptili., Typhlopt. et Eupt. — (Eur., Sib., Cauc., Tun., Alg., Am. b.). Ptil., Ptili., Ptilii. 13.

Ptiliolum s. str. O Flach, VzbGW. 39, 1889, 526; Best.-Tab. eur. Col. 18, 1889, 48; Ganglb., KäfMEur. III, 1899, 312 = Subg. ad Pt. Flach 1888 (Typ.?; fuscum [Er.] 1845; Spencei [Allib.] 1844) 1913:6+1 (Pt. Haapavesi J. B. Eric. ETi. 1908 122, 126) (Eur., Cauc., Am. b.). Ptil., Ptili., Ptilii. 13.

Ptilium O Er., NID. III (1845), 17, 26; Gutfl.-B., 218; Matth., Trichopt. illustr. 1872, 59, 93 t. 8; TAmES. 11, 1884, 142; BCA.Col. II, 1 (1888), 127, 145; Redtb., F. Austr. ed. III, 1, 1874, p. LXXXIII; Flach in Seidl., F. Ba. ed. II (1888), 71; in Seidl., F. Tr. (1889) Gatt., 71; VzbGW. 39, 1889, 491 sq.; Best.-Tab. eur. Col. 18, 1889, 25; Everts, I, 434; Ganglb., III, 298; Reitt., F. Germ. II, 266; Jacobs., Col. Ross. fasc. 8, 1910, 629; Schaufuß in Calwer, 297; Kuhnt, 353, 358 (Pt. caesum Er. 1845, Pt. exaratum [Allib.] 1844, Pt. myrmecophilum [Allib.] 1844) 1913:23 (Eur., Am., Tasm.,). Ptili., Ptili., Ptilii. 4. Ptilium Motsch., BMosc. 18, 1845, II, 522 = Acrotrichis Motsch. 1850. Ptil. 29.

Ptilium Schüppel, Gutfl.-B., 218; in Indic., p. XV: Pt. Er. = Ptilium Er. Ptilodactyla O III., Ma. Ins. 6, 1807, 342; Latr., Règne anim. ed. II, IV, 1829, 461; Cast., HNIns. I, 1840, 258; Blanch., H. Ins. 1845, 57; Lac., IV, 276,; J. Lec., Class. 1861, 179; Chenu, Enc. III, 1870, 16; Kirsch, BEZ. 17, 1873, (1874), 371; Horn, TAMES. 8, 1880, 90; J. Lec. et Horn, Class. 1883, 171; Champ., BCA.Col. III, 1, 627; Blatchley, 690

(Pt. nitida [De Geer] 1775) 1914:105 (Am.). Helod., Ptilodact., Ptilodacti. 26.

Ptilonix All., Mi. Schweiz. E. Ges. V, 1878, 62 = Misolampidius Solsky 1875. Ten., Helop. 1036.

Ptilophorus Gerst., Rhip. 11; Muls., ASLLyon (2) III, 1856, 468 = Evaniocera Guér. 1835. Rhip., Pelecot. 15. Ptilophyllum Guér., Rev. Zo. 1845, 439 = Mitophyllus Parry 1845. Luc., Aes. 75.

Ptinella & Motsch., BMosc. 18, 1845, 2, 505, 569; l. c. 41, 1868, II, 172, 184; Matth., Zool. 16, 1858, 6106; Trichopt. ill. 1872, 59, 164, t. 19; TAMES. 11, 1884, 114, 116; BCA. Col. II, (1888), 127; Trichopt. Suppl. 1900, 17; Redtb., F. Austr. ed. II, I, 1874; Ganglb., III, 289, 318; Reitt., F. Germ. II, 1909, 266, 272; Jacobs., Col. Ross. 8, 1901, 630; Schaufuß in Calwer, 297 (Pt. aptera [Guér.] 1833-39) 1913:18 (Eur., Jap., Am. b., Guatem., Honolulu, St. Helena). Ptil., Ptili., Acrotr. 19. Biol.: Perris, ASEFr. (3) 1, 1853, 586, t. 18, f. 60-68; H. Ins. Pin. marit. 1852/7, 64; Ganglb., III, 1899, 318, f. 26/7.

Ptinellodes O Matth., Trichopt. ill. 1872, 59, 158, t. 17; TAmES. 11, 1884, 114, 123 (Pt. Lecontei [Gemm. et Har.] 1868) 1913:1 (Am. b.). Ptil., Ptili., Acrotr. 23.

Ptinobruchus Reitt., DEZ. 28, 1884, 83 = Gynopterus Muls. et Rey 1868 = Subg. ad Ptinus L. 1857. Ptin., Ptini. 21.

Ptinodes J. Lec., Class. 1861, 204; PAcPhil. 1865, 230; Fall, TAmES. 31, 1905, 154, 170 (Pt. setifer J. Lec. 1858) 1913:2 (Am. b.: Civ. confoed., N. Z.). Anob., Anobi. 31.

Ptinodes Muls. (non Lec. 1861), Téréd.
 1864, 32, 47; Seidl., F. Ba., 497;
 F. Tr., 531 = Pseudodryophilus Heyd.

1891 = Subg. ad Dryophilus Chevr. 1832. Anob., Dryoph. 8.

Ptinodes¹) Woll., Col. Atlant. 1865, 219 (Pt. fragilis [Woll.] 1854) 1913:2 (Madera). Ptin., Ptini. 9.

Ptinomorphus Muls. et Rey, Gibbic. 1868, 24, 31; Reitt., WEZg. 17, 1898, 138; Best. Tab. 47, 1901, 6; F. Germ. III, 1911, 307; Schilsky, Käf. Eur. 36, 1899 (1900), 36; M. et Th. Pic, WEZg. 20, 1901, 169; Schaufuß in Calwer, 721 = Hedobia Latr. 1829. Anob., Hedob. 1.

Ptinus O L., Syst. Nat. XII, 1766, 537, 565; F., Syst. Ent. 1775, 63; Mant. I, 1787, 40; Ent. Syst. I, 1792; Syst. Eleuth. I, 1801, 324; Laich., Tyrol. Ins. I, 1, 1781, 77; Latr., Précis caract. gen. Ins. 1796, 45; HN. IX, 1804, 170; Payk., F. Suec., I, 1798, 312; Walckenaer, F. Paris, I, 1802, p. CXXI; Gyllh., Ins. Suec. I, 1808, 309; Duftschm., F. Austr. III, 1825, 60; Ol., Enc. méth. X, 1825, 239, 240; Steph., Ill. Brit. E. Mand. III, 1829, 332; Man. Brit. Col. 1839, 198; Sturm, XII, 1837, 39; Woll., Ins. Mad. 1854, 259; Boield., 290, 296; Lac., IV, 512, 513; Redtb., F. Austr. ed. II; 1858, 554, Gutfl.-B., 396; Jacq. du Val, G. Col. d'Eur. III, 1861/2, 209, 213; J. Lec., Class. 1861, 202; C. G. Thoms., Sk. Col. V, 1863, 136; Muls. et Rey, Gibbic. 1868, 49, 50; Chenu, II, 1870, Enc., 210; Kiesw., NID. V, 1877, 45, 49; Prov., F. Ent. Canad. 1877, 434; J. Lec., et Horn, Class. II, 1883, 222; Seidl., F. Ba. 1889, 507; F. Tr. 1889, 543; Pic, Feuill. j. Nat. (3) 26, 1895/6 (1895), 26; Lmr., Man. II, 1900, 270; Everts, II, 214, 216; Fall, TAMES. 31, 1905, 101, 110; Pic, Cat. II, 1911, 335 etc.; Reitt., F. Germ. III, 1911, 322, 323; Schaufuß in Calwer, 718; Kuhnt, 668, 670. — 11 Subg. sub Bruch., Cyph., Dieg., Dieg., Eutaphr., Eutaphri., Gynop., Heteropt., Pseudevt., Pseudobr., Pseudopt. — (Pt. fur [L.] 1758) 1913:313 (in omn. part. orb. terr., Cosmopol.). Ptin., Ptini. 21.

Synopsis: Pseudoptinus: Reitt., DEZ. 28, 1884, 81, 82; Pic, Feuill. j. Nat. (3) 26, (1895), 26—29 (1896), 42. — Heteroptinus: Reitt., DEZ. 32, 1888, 429, 430. — Bruchoptinus: Pic, Op. cit. 1896, 43, 44. — Pt. sect. subviolaceus et niger: Pic, Echange, 26, 1910, 92—94. — Ptin. e Brasil.: Pic, ASEB. 43, 1899, 31/5. — Ptin. ex Am. c. et mer.: Pic, ASEB. 44, 1900, 251/8,

Ptinus auct. antiq. = Cis Latr.

Ptycholaemus O Chevr., ASEFr. (3) 6, 1858, 322; J. Thomson, Class. Cer. 1860, 185 (Typ.?; Pt. maculipes [J. Thoms.] 1858, Pt. simplicicollis [J. Thoms.] 1858, Troberti [Chevr.] 1858). 1913:5 (Gabun., Ituri, Angola, Las Palmas, Guinea). Ceramb., Cerambin., Platyarth. 929.

Ptychopterus Broun, New Zealand Jo. Sci. 1883, 493; ManNZ. III, 1886, 809 (Pteroptychus Aur. 1912). Ceramb., Cerambin., Calldp. 304.

Ptychopterus Kl., Clerii 1842, 315 = Placocerus Kl. 1837. Cler., Cleri., Clerin. 87.

Ptyophis O Redtb., Reise d. Novara,
 Zo. II, Col. 1868, 69 (Pt. macrophylla Redtb. 1868) 1913:1 (Chile).
 Scar., Melth., Pachyd. 402.

Pubicomus Pic, Rev. scient. Bourb. 7,
 1894, 41, 42 = Sect. ad Anthicus
 Payk. 1798. Anth. 19.

Pucerus Muls. et Rey, HN. Col. Fr. Brevip., Oxyp., Oxyt. 1879, 212; Schaufuß in Calwer, 174 = Subg. ad Bledius Mannh. 1830. Staph., Oxyt., Oxyt., Oxyte. 125.

Pulion Des Gozis, Recherche de l'espèce typ. Montlucon, 1886, 12; Schaufuß

¹⁾ Nota: Wollastonella nom. nov. R. Luc. pro Ptinodes Woll. 1865 nec J. Lec. 1861.

in Calwer, 417 = Subg. ad Cateretes Herbst 1793. Nit., Cat. 1.

Pulposipes O Sol., Studi E. II, 1848,
154 (8), 260 (114); Lac. V, 357 (P. herculeanus Sol. 1848) 1913:1(Bengal.).
Ten., Eutel. 757.

Purpuricenus O Germ., Ins. spec. nov. 1824, 500; [Fischer, Entomogr. Ross. VI, 1823-24, t. 237 [nom. nud.]; Serv., ASEFr. II, 1833, 568; Ganglb., Best.-Tab., Seidl., F. Balt. ed. 2, 1891, 737, VII, 1881, 10 (668) etc.; Gutfl.-B., 573; Schaufuß in Calwer, 844, 858; Kuhnt, 755, 782 (P. Kaehleri [L.] 1758) 1913:37 (Spp. paläarct. et japon.: 13 (div. variet.); Spp. indo-malay. et indoaustral.: 16, Spp. aethiop.: 5, Spp. nearct.: 3). Ceramb., Cerambin., Stenasp. 973.

Pyanisia O Cast., HNIns. II, 1840,
235; Lac. V, 476 (P. undata F. 1840)
1913:9 (Am. c., trop., Jamaic., Cuba).
Ten., Rhyssop. 1149.

Pycna Fairm., ASEB. 38, 1854, 141 (P. aphodina Fairm. 1854, cavifrons Fairm. 1893) 1913:4 (Madag. 3, Ins. Comor.). Ten., Phrenap. 659.

Pycnarthrum Eichh., Rat. Tom. 1879, 104 (P. Lambottei [Chap.] 1873) 1913:5 (Am. mer.). Ip., Hyl. 74.

Pycnocephalus O Sharp, BCA.Col. II, 1, 1891, 373 (P. metallicus Sharp 1891) 1913:1 (Am. c.). Nit., Cyboc. 155.

Pycnocerus O Westw., TZoSL. III, 1843,
217; Lac. V, 406; Har., Col. Hfte. 16,
1879, 121; Geb., Mon., 335 (P.
Westermanni [Hope] 1840, sulcatus
[F.] 1792) 1913:12 (Afr. or., occ.,
Rhod., Mozamb.). Ten., Pycnoc. 890.

Pycnochilus Waterh., TESL. 1879, 263 (P. advenus Waterh. 1879) 1913:1 (Madag.). Ten., Phrenap. 657.

 Pycnocnemus
 Sharp, BCA.Col. II, 1,

 1891, 363 (P. anisotomoides
 Sharp

 1891) 1913:1 (Panama).
 Nit.,

 Nitid. 128.

Pycnocrypta Casey, T. Ac. St. Louis, XV, 1905, 25, 28 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 33.

Pycnogeusteria Gorh., ANH. (7) 5, 1900, 90 (P. Kraatzi Gorh. 1900) 1913:1 (Cam. b.). Erot., Triplac. 41.

Pycnoglypta O+C. G. Thoms., Sk. Col. III, 1861, 198; Ganglb., KäfMEur. II, 1895, 744; Luze, VzbGW. 56, 1906, 583; Schaufuß in Calwer, 154; Kuhnt, 162, 184 (P. lurida Gyll. 1808/28) 1913:57 (Eur. b., Am. b., Amur, Sib. 3). Staph., Oxyt., Omal. 46.

Pycnomorpha Motsch., BMosc. 43, 1870, I, 400 = Asida Latr. 1804. Ten., Asid. 286.

Pycnonotida Casey, Mem.Col. 3, 1912, 89 (*P. laxicollis* Casey 1912) 1913:3 (Cal.). *Ten.*

Pycnorus Casey, T.Ac.St.Louis XV, 1905, 194 = Subg. ad Scopaeus Er. 1839/40. Staph., Paed., Paedi. 205. Pycnoplectus Casey, Col.Not. 7 in AN Y AcSci. 1897, 552; Raffray, GIW. Psel. 1908, 85 = Euplectus Leach 1817. Psel., Psela., Euplect. 90.

Pycnosiphorus Sol. in Gay, H. Chile, Zo. V 1851, 156 = Sclerognathus Hope 1845. Luc., Dorc. 53.

Pycnuloma Fairm., Not. Leyd. Mus. 18, 1896, 99 (P. Raffrayi Fairm. 1896) 1913:1 (Singapor.). Ten., Ulom. 689.

Pyctocraerus C. G. Thoms., Sk. Col. III, 1861, 125; Schaufuß in Calwer, 173; Kuhnt, 202 = Subg. ad Plastystethus M.nnh. 1830. Staph., Oxyt., Oxyt., Oxyte. 124.

Pygidiphorus Muls., Col. Fr. Pectinip.
1856, Suppl. Latig.; ASLLyon (2)
III, 1856, 520; Lac. V, 1859, 728;
Jacq. du Val, III, 303 (P. Caroli Muls. 1856) 1913:1 (Bordeaux). Ten., Ulom. 793.

Pygiopachymerus Pic, Echange 27, 1911, 134 (P. Theresae Pic 1911) 1913:1 (Col.). Bruch., Bruchi, 4. Pygobruchus Sharp, ANH. (5) 17, 1886, 38 (*P. scutellaris* Sharp 1886) 1913:1 (Jap.). *Bruch.*, *Bruchi*. 8.

Pygocoelis Lewis, ANH. (6) 20, 1897, 194 et 364; Bickh., EBl. 6, 1910, 227 = Subg. 5 ad Trypanaeus Eschsch. 1829 (Typ.?; P. africanus Lewis 1895) 1913:4 (Togo, Cam., Madag., Afr. or.). Hist. 8.

Pygolampis Motsch., Etud.E. 1852, 275 sq. = Photinus Lac. 1857 part. Lamp., Photi. 28.

Pygolychnia Motsch., Etud.E. 1852, 28 sq. = Lucidota Cast. 1833 part. Lamp., Lucid. 15.

Pygopleurus Motsch., Etud.E. VIII,
 1859, 162; Reitt., VN. 41, 1903, 137
 = Amphicoma Latr. 1807. Scar.,
 Glaphyr. 5.

Pygostenus O Kraatz, BEZ. II, 1858, 361; Wasm., ZoJa.Suppl. VII, 1904, 643—649 (tab. spp.); Fauv., Rev. d'E. 18, 1899, 16 (tab.) t. 1 f. 11 sq. (P. microcerus Kraatz 1858) 1916:27 (— 2: fuscotestaceus et testaceus Kraatz, DEZ. 1895, 141, non existentes cf. Notae MS. in Berh. u. Schub., P. 67, 1916, 445 [ex. in Mus.Dahlem]) (Syr., Afr. trop.: Terr. Congo, Terr. Cap.). Staph., Pygost. 406.

Pyjoxyon Reitt., VzbGW. 30, 1880, 508; 31, 1881, 451; Raffr., Rev. d'E. 9, 1890, 92, 99; ASEFr. 72, 1903, 519; GIW. Psel. 1908, 50; Ganglb., Käf. MEur. 1895, 737; Schaufuß in Calwer, 243 (P. scydmaeniforme Reitt. 1880) 1913; 9 (Eur. mer., Cauc.). Psel., Psela., Euplect. 33.

Pylus O N wm., Ent. 1842, 364; Lac.,
IV, 1857, 485; Gorh., TESL. 1878,
153; Schklg., GIW. Cler. 1903, 253
(P. fatuus Newm. 1842) 1913:3
(Austr., Queensl., Tasm.). Cler.,
Corym., Corymet. 167.

Pyractonema Sol. in Gay, H. Chile Zo. 4, 1849, 446; Ern. Oliv., BMHNP. V, 1899, 371; GIW. Lamp. 1907, Archiv für Naturgeschichte 1918. A. 4. 23 (P. obscurum [G. A. Oliv.] 1790) 1913: 9 (Chile). Lamp., Lucid. 18.

Pyractomena Le Conte, PAcPhil. 1851, 336 = Lecontea Ern. Oliv. 1899. Lamp., Photi. 25.

Pyrectomena Motsch., Etud.E. 1852,
 37; Gorham, TESL. 1880,
 32 =
 Lecontea Ern. Oliv. 1899.
 Lamp.,
 Photi. 25.

Pyrectosoma Motsch., Etud.E. 1852, 38 sq. = Photuris Lec. 1851 part. Lamp., Photu. 52.

Pyres O Champ., BCA.Col. IV, 1, 1885, 100 (P. speciosus [Pasc.] 1883, Batesi Champ. 1885) 1913:2 (Col., Nicarag.). Ten., Tenebr. 765.

Pyresthes J. Thoms., Syst. Cer. 1864, 415 = Pyrestes Pasc. 1857. Ceramb., Cerambin., Pyr. 664.

Pyretes O Pasc., TESL. (2) 4, 1857, 96; (3) 3, 574; Gahan, F.Brit.Ind.
Col. I, 1906, 227 (P. eximia Pasc. 1857) 1913:14 (Ind. or., Ch., Birma, Born., Ind. b. etc.). Ceramb., Cerambin., Pyr. 664.

Pyrgo Ws., ArN. 67, 1901, 166,
171 (Type?; P. trilineata [Boisd.]
1835) 1913: 56 + 19 (Austral.)
Chrys., Chryso., Parops. 81.

Pyrgotes Bates, EMM. 4, 1867, 27; TESL. 1870, 283 (P. aeneus Bates 1867) 1913:1 (Ega). Ceramb., Cerambin., Piezc. 271.

Pyrocaelia Gorh., ASEFr. (5) VIII, 1878, 113; 1897, 69 Not. Leyd.Mus., 1897, XIX, 250 = Lucernuta Cast. 1833. Lamp., Lucid. 20.

Pyrocalymma O J. Thoms., Syst. Cer. 1864, 159, 415; Gah., F.Brit.Ind. Col. I, 1906, 88 (P. pyrochroides J. Thoms. 1864, conspicua Gah. 1906) 1913:2 (Birma; Sikkim). Ceramb., Cerambin., Erosch. 660.

Pyrodes O Serv., ASEFr. 1, 1832, 186; Lmr., MSEB. 17, 1909, 37 (Rév., 621) (P. nitidus [F.] 1787) 1913:27 (Am. centr. et mer., Madera) — 3 Subgg. Pyr. s. str., Mallasp., Esmer. — Pyr. s. str. Serv., ASEFr. 1, 1832, 186; J. Thoms., Class. Cer., 287; Syst. Cer., 466; Lac. VIII, 177; Lmr., MSEB. 21, 1912, 171 (Rév., 1035) = Subg. 1 ad Pyr. (Typ. ut antea; pictus [Perty] 1830, pulcherrimus [Perty] 1830, Belti H. W. Bates 1869) 1913:13 (1+1+4+2+2+3). (Am. centr. et mer.). Ceramb., Prion., Deranc. 59; 59,1.

Pyrogaster O Motsch., Etud. E. 1852, 53;
Ern. Oliv., Rev. Sci. Bourb. 1909, 13
(P. hecticus [F.] 1801) 1913:22 (Bras., Arg., Buenos Aires, Ec. 3, Col.).
Lamp., Photu. 51.

Pyronota Boisd., Voy. Astrolabe, Col. 1835, 213 (sine descr.); Lac. III, 1856, 224;
 Broun, ManNZ. Col. I, 1880, 262 = Calonota Hope 1837. Scar., Melth., Lipar. 165.

Pyrophanes O Ern. Ol., AMus G. 22, 1885, 368, GIW. 1907, 56 (*P. indica* [Motsch.] 1854) 1913:5 (N. Guin., Ind. or., Phil. Ins., Cel., Aru). Lamp., Luci. 49.

Pyropida O Baly, JoE. I, 1862, 450; Lefv., MSLiége (2) 11, 1885, 98 (P. sumptuosa Baly 1862) 1914:1 (Malacca, Tringanee, Penang, Nias). Chrys., Eumolp., Metachr. 168.

Pyropyga Lee., TAMES. IX, 1881, 32;
 Motsch., Etud.E. 1852, 28 sq. =
 Lucidota Cast., 1833 part. Lucid.,
 Lucid. 15.

Pyrota O J. Lec., Class. Col. N. Am.
1862 p. 273 (Typ.?; dispar et herculeana [Germ.] 1824, elegans [Klug] 1825) 1917:33 (Am. b. et mer. trop., Mex., Tex.). Melo., Lytt., Lytti. 22.

Pyrotrichus J. Lec., JoAcPhil. 1862,
 41; Smiths. Misc. Coll. XI, 265,
 1873, 327 (P. vitticollis J. Lec. 1862)
 1913:1 (Cal.). Ceramb., Cerambin.,
 Encycl. 563.

 Ganglb., Best.-Tab. VII, 1882, 69 (747); Bedel, V, 1889, 24; Seidl., F.Ba. ed. 2, 1891, 738; F.Tr. 1891, 830; Stierlin, II, 464; Everts, II, 1, 1902, 364; Houlb., F. Armor. Cer. 1904, 18; Schaufuß in Calwer, 844; Kuhnt, 756, 280 (P. sanguineum [L.] 1758) 1912;1 (Eur.).

Biol.: Goureau, ASEFr. (2) 1, 1843, 99, t. 4, IV, 1—4; (2) 2, 1844, 437, t. 10 f. 13—17, etc.; StEZg. 1845, 70; Judeich, Forstins. II, 1, 1889, 584; Perris, Larves Col. 1877, 429; Xambeu, Moeurs et Métam. VIII, 1902, 75.

Pyrrhona O Bates, JoLSLZo. 1884, 224 (P. laeticolor Bates 1884) 1913:1 (Jap.). Ceramb., Cerambin., Encycl. 564.

Pyrrhostignatium Kraatz, DEZ. 1899, 96 = Stignatium Kuw. = Subg. ad Stignatium Gray 1832. Cler., Cleri., Clerin. 80.

Pytheus O Newm., Ent. I, 1840, 14 (P. jugosus Newm. 1840) 1913:3 (N.S.W.; Swan River; Sin. Moreton). Ceramb., Cerambin., Pyth. 675.

Pyticara Spin., Rev.Zo., 1841, 75 = Pyticera Spin. 1844. Cler., Coryn., Enopl. 154.

Pylicera O Spin., Clerit. II, 1844, 69; Chenu, Enc. II, 1860, 270; Gorh., TESL. 1877, 416; BCA. Col. III, 2, 1883, 183; Schklg., GIW. Cler. 1903, 103; Wolcott, Field Mus. Chic. 7, 1910, 381; B. Ind. Dept. Geol. Nat. I, 1910, 860 (P. quadripunctata [Say] 1823) 1913:6 (Am. b., c.; Bras.). Cler., Coryn., Enopl. 154.

Pyticeroides Kuw., ASEB. 38, 1894, 7;
Schklg., GIW. Cler. 1903, 112; Gahan,
ANH. (8) 5, 1910, 73 (P. arrogans
Kuw. 1894) 1910:1 (Amaz.). Cler.,
Coryn., Phylloba. 141.

Pytna Cas., B.Cal.Ac.Sc., 1887, 47
 = Tyrus Aubé 1833. Psel., Psela.,
 Tyr. 391.

Pyxidicerus O Motsch., BMosc. 26, 1863, 422; L. W. Schauf., TijE. 30, 1887, 93; Reitt., VN. 20, 1881, 195; Raffr., Rev. d'E. 9, 1890, 97, 135; 16, 1897, 204; GIW. Psel. 1908, 22 (P. castaneus Motsch. 1863) 1913:8 (Ceyl., Sum., Singap., N. Guin. germ.) Psel., Psela., Pyxid. 12.

Pyxis Chevr., Stål, Öfv. Vet. Ak. Förh.
17, 1860, 463; Mon. III, 1865, 289;
Chap. X, 1874, 439; Jacoby, BCA.
Col. VI, 1, 1884, 262 (Typ.?: P.
Holmgreni, erotyloides et indiga Stål
1860) 1916:8 (Bras., Bogota, Rio
Janeiro). Chrys., Chryso., Phyllod.
95.

Quaesticulus Schauf., StEZg. 22, 1861, 426; Sitzb. Isis 1861, 24; Nunquam ot. I, 1870, 33 (err.) = Speocharis Jeannel 1910. Silph., Bath., Bathy.11. Quaestus Schauf., StEZg. 22, 1861, 424; Sitzb. Isis 1861, 23; Nunquam ot. I, 1870, 33 (err.) = Speocharis Jeannel 1910. Silph., Bath., Bathy. 10. Quasimus Gozis, Elat. cf. P. II.

 Quediomacrus
 O
 Sharp, BCA. I, 2, 1882/87 (1884), 339 (Q. puniceiceps

 [Solsky]
 1867/68; pollens Sharp 1884)

 1916:2 (Guat., Mex.). Staphy., Staphyl., Qued. 371.

Quedionuchus Sharp, Staph. cf. P. II. Quediopsis Fauv., AMus G. 13, 1878, 560 (Q. lugubris Fauv. 1878) 1916:2 (Victoria). Staph., Staphy., Staphyl., Qued. 387.

Quedius O ♣ Steph., Ill.Brit.E. V, 1832, 214; Gutfl.-B., 130; Muls. et Rey, ASAgr.Lyon (4) 8, 1875, 613; Epp., Mi.Schweiz. Ges. V, 1877/80 (1880), 577—586; Ganglb., KäfMEur. II,1895, 391; Schaufuß in Calwer, 201; Kuhnt, 168, 241. — Biol.: Bouché, N.Ins. 1834, 180, t. 8 f. 1—8; Schiödte, NTi. (3) III, 1864/65, 205 t. 10 f. 17—22; Lesne, ASEFr. (6) 10, 1890, 179—180, f. 10, 11; Xambeu, Moeurs et Mét.

Ins. 2, Mém. in L'Echange 1892 p. sp. 4—7; Joy, EMM. 42, 1906, 200; Scriba, DEZ. 1911, 174; Rupertsb., Bi.Lit. 1894, 120; Kolbe, W., ZE. Breslau, 21, 1896, 2; Mjöberg, ZIns. Bi. II, 1906, 138 (Typ.?; Q. boops [Grav.] 1802, cinctus [Payk.] 1790, cruentus [Ol.] 1794, fulgidus [F.] 1787, fuliginosus [Grav.] 1802, humeralis Steph. 1832, mesomelinus [Marsh.] 1802, picipennis Steph. 1832, picipes [Mannerh.] 1830, scitus Steph. 1832) 1916:278 (— 1 chalybaeipennis W. M'Leay: Quedius non est). Staph., Staphy., Staphyl., Qued. 383.

Quedius Muls. et Rey, ASAgr.Lyon (4) 8, 1875, 621 = Microsaurus Steph. 1832 = Subg. ad Quedius Steph. 1832. Staph., Staphy., Staphyl., Qued. 383. Quedius s. str. C. G. Thoms., Sk. Col. II, 1860, 173 = Subg. ad Quedius Steph. 1832. Staph., Staphy., Staphyl., Qued. 383.

Quercivir Lmr., MSEB. 21, 1912, 37 (Rév., 901) (Q. Dohrni, Gounellei Lmr. 1912 1913:2 (Bras. mer.). Ceramb., Prion., Anacol., Clost. 79.

Quirinus J. Thoms., Arch.E. I, 1857, 157 = Stenotarsus Porty 1832. End., Endo., Stenotars. 64.

Rabigius Muls. et Rey, ASAgr.Lyon (4) 8, 1875, 344; Schaufuß in Calwer, 195; Kuhnt, 231 = Subg. ad Philonthus Curtis 1825. Staph., Staphy., Staphyl., Staphi. 286.

Rabula Péring., T. SAfr. Phil. S. 12, 1902, 886 (R. morosa; marqueza Péring. 1902) 1913:2 (Mossambiq., Colon. cap.). Scar., Melth., Hopl. 551.

Rabyxis Raffr., Rev.d'E. 9, 1890, 124; ASEFr. 73, 1904, 112; GIW. Psel. 1908, 215 (R. striolata Raffr. 1890) 1913:5 (Madag.). Psel., Psela., Brachygl. 235.

Rachidion O Serv., ASEFr. III, 54 (Typ?: R. nigritum Serv. 1834, obesum

ramb., Cerambin., Lissnt. 1021.

Radama O Raffr., Rev.d'E. II, 1883, 64; ASEFr. 73, 1904, 450; GIW. Psel. 1908, 441 t. 2 f. 28 (R. inflatus Raffr. 1883) 1913:3 (Madag.). Psel., Clavig. 454.

Radamellus O Raffr., ASEFr. 73, 1904. 451, 456; GIW. Psel. 1908, 441, t. 6 f. 15; t. 9 f. 72 (Typ.?; R. minutus [Raffr.] 1899, R. spinipennis [Raffr.] 1883) 1913:2 (Madag.). Psel., Clavig. 453.

Radamides O Wasm., DEZ. 1897, 261; Raffr., ASEFr. 73, 1904, 451; GIW. Psel. 1908, 442 (R. trifoveolatus Wasm. 1897) 1913:2 (Madag.). Psel., Clavig. 455.

Raffrayia O Reitt., VN. 20, 1881, 198; Raffr., Rev.d'E. 6, 1887, 41; T.SAfr. Phil.S. 1897, 63; ASEFr. 72, 1903, 587; GIW. Psel. 1908, 118 (R. caviceps Raffr. 1897, R. antennata [Raffr.] 1877) 1913:28 (Terra cap., Nat., Abyss.). Psel., Psela., Trichon. 138.

Rafonus Cas., Col. Not. V, 1893, 441 = Sonoma Casey 1897. Psel..Psela., Faron. 9.

Raibosceles All., Rev. 1876, 5 cf. Raiboscelis All. 1876 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Raiboscelis All., Rev., 5 (scr. Raibosceles) Mon., 17, 49, 203; Seidl., F.Ba. ed. II, 1891, 522; F.Tr. 1891, 560; NID. V. 696, 698, 754 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Ramecia O Cas., Col. Not. V in ANY AcSc. 1903, 450; Raffr., ASEFr. 72, 1903, 530; GIW. Psel. 1908, 101 (R. crinita [Brendel] 1890, R. arcuata [J.Lec.] 1850) 1913: 8 (Mich., Va., Fla., Pa., Tex., St. Vinc.). Psel., Psela., Euplect. 114.

Ramilia Kolbe, ASEB. 38, 1894, 551 (R. pruinosa [Harold] 1878) 1913:1 (Afr. c. occ., Terr. Congo et Lunda). Scar., Melth., Melthi. 375.

[Newm.] 1840) 1913:4 (Bras.). Ce- Ramona Casey, B. Cal. Ac. Sc. II, 1886, 213 = Pseudomedon Muls. et Rey 1877 = Subg. ad Medon Steph. 1832. Staph., Paed., Paedi. 199, 16.

Ramoutsa Péring., T.SAfr.Phil.S. 13, 1908, 676 (R. fervida [Boh.] 1857) 1913:1 (Limpopo). Scar., Melth., Pachyd. 446.

Rampholyssa Beaur., Ins. Vésic. 1890 = Rhampholyssa Kraatz 1863. Melo. Lytt., Mylabr. 7.

Ramphus Schönh. Curc. cf. P. II.

Ranavala O Raffr., Rev. d'E. 17, 1898, 224; ASEFr. 72, 1903, 520; GIW. Psel. 1908, 56 t. 3 f. 13 (R. integricollis [Raffr.] 1887) 1913:1 (Madag.). Psel., Psela., Euplect. 41 (42?).

Ranidia Westw., TESL. (2) II, 1852, 68 = Liparochrus Er. 1848. Scar., Huboso, 1.

Ranqueles O Goun., BSEFr., 1906, 140 (R. mus Goun. 1906) 1913:1 (Arg.). Ceramb., Cerambin., Hesprph. 185.

Raphidorrhynchus O Schoenh., G. Curc. V, 1840, 504; Schoenfeldt, GIW. Brenth. 1908, 46, ♀ F. 1801 (Rh. longimanus [Lund] 1802) 1913:27 (Am. c., Bras.). Brenth., Brentha. Bel. 75.

Raphipodus Serv., ASEFr. 1, 1832, 168 = Raphipodus Serv. 1832. Ceramb., Prion., Macrot., Raph. 33,1. Raphirhynchus Schoenh. in Lac., 1866, G. Col. 7, 1866, 436 = Raphidorrhynchus Schoenh. 1840. Brenth., Brenth., Bel. 75.

Raphirus Steph., Ill. Brit. E. V, 1832, 202, 241; C. G. Thoms., Sk. Col. II, 1860, 177; Muls. et Rey, ASAgr. Lyon (4) 8, 1875, 759; Schaufuß in Calwer, 202 = Subg. ad Quedius Steph. 1832. Staph., Staphy., Staphyl., Qued. 383.

Raphitreus O Sharp, TESL. 1883, II, 298; Raffr., Rev. d'E. 9, 1890, 145, 151; ASEFr. 73, 1904, 364; GIW. Psel. 1908, 375 t. 9 f. 45 (R. speratus Sharp 1874 (Jap., Annam, Tonkin, Singap.). Psel., Psela., Tyr. 386,

Raphuma J. Thoms., Class. Cer. 1860, 221, Syst. Cer. 1864, 426 = Raphuma Pasc. 1858. Ceramb., Cerambin., Clyt. 824.

Rapnus Grouv., ASEFr. 68, 1899, 181

= Strina Redt. 1867. Dryop.,
Dryopi., Dryop. 27.

Raxybis Raffr., GIW. Psel. 1908, 222; Rev. Mus. La Plata 1908, 70 (R. nodosa Raffr. 1908) 1913;2 (Arg.). Psel., Psela., Brachygl. 244.

Rayacheila Motsch., BMosc. 1845, I, 40 = Rhagochila Motsch. 1. c. 1845 = Goërius Steph. 1832 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Redotus Fairm., ASEFr. (3) 8, 1860, 443 (R. rufulus Fairm. 1860) 1913:1 (Alg.). Scar., Melth., Melthi. 261.

Rehumius Fairm., ASEFr. 72, 1893, 32 (R. amplithorax Fairm. 1893) 1913:7 (Indo-China, Penang, Singap.). Ten., Cnodal. 939.

Reichenbachia O Leach, ZoJo. II, 1825, 451; Saulcy, Spec. II, 1874, 136; Raffr., Rev. d'E. 9, 1890, 118; ASEFr. 73, 1904; 115; GIW. Psel. 1908, 233; Reitt., VzbGW. 31, 1881, 474; Ganglb. II, 1895, 807; Schaufuß in Calwer, 248; Kuhnt, 307, 314 (R. juncorum Leach 1817, bifossa [Raffr.] 1903, R. impressa [Panz.] (In Ins. F. Germ. LXXXIX Nr. 10, (R. juncorum Leach 1816) 1913:264 + 5 Spp. affin. dub. et 21 Spp. gen. dubios., in toto 290 (in omn. part. orb. terr.). Psel., Psela., Brachygl. 257.

Reichenbachius Casey, T.Ac.Sc.St.Louis 1906, 359 = Reichenbachia Leach 1825 Psel., Psela., Brachygl. 257.

Reitterella Sem., HoR. 25, 1891, 302; Rev. Russe III, 1903, 356 (R. fusiformis Senn. 1891) 1913:3 (Transcasp. Turk.). 1913:3 (Ten., Leptod. 187. Reitteronymus Raffr., Rev. d'E. 9, 1890, 104 = Euplectopsis Raffr. 1898.

Psela., Psela., Euplect. 86.

Remipedella Sem., Rev. Russe E. V, 1906, 257 (R. deserti Sem. 1905) 1913:1 (Transcasp.). Ten., Remip. 379.

Remphan O G. WR. aterh., TESL. I, 1836, 67; J. Thoms., Class. Cer., 291; Syst. Cer., 477; Lac. VIII, 107; Pasc., TESL. (3) 3, 1869, 667; Lmr., MSEB. 11, 1903, 79 (Rev., 273); Gah., Fr. Brit. Ind. Col. I, 1906, 33 = Subg. ad Rhaphipodus Serv. 1832 (R. Hopei G. R. Waterh., 1836) 1913:1 (Siam, Pegu, Andam., Ins. Mergui et Riu, Singap., Sum., Born.). Ceramb., Prion., Macrot., Raph. 33,2.

Remus Holme, TESL. II, 1837, 64 (nec Thoms., nec Muls. et Rey); Kuhnt, 167, 230 = Subg. ad Cafius Steph. 1832. Staph., Staphy., Staphyl. Staphi. 288.

Remus C. G. Thoms., Sk. Col. II, 1860, 167; ASAgr.Lyon (4) 8, 1875, 597 (nec Holme) = Actobius Fauv. 1874. Staph., Staphy., Staphyl., Staphi. 283. Renania Lewis, ANH. (5) 20, 1887, 60 (R. atrocyanea Lewis 1887) 1913:1

(Jap.). Erot., Dacn. 91. Renia Lewis, ANH. (5) 15, 1885, 467 = Reninus Lewis 1889. Hist. 83.

Reninus O & Lewis, ANH. (6) 4, 1889, 285 (Typ.?; R. meticulosus Lewis 1885; Salvini Lewis 1888) 1913:6 (Bras. Guyan., Mex. Bol.). Hist. 83. Biol.: Lewis, ANH. 7 (20) 1907, 105.

Renocis Casey, B. Cal. Ac. Sc. II, 1886, 257 (R. heterodoxus Casey 1886) 1913:1 (Cal.). Ip., Hyles. 14.

Repsimus O M'Leay, HoE. I, 1819, App. p. 144; Ohs., StEZg. 65, 1904, 66, 69 (R. manicatus [Swartz] 1817), aeneus [F.] 1775) 1918:3 (Nov. Holl., N.S.W., Queensl.). Scar., Rut. orth., Anoplyni., Anoplyna. 109.

Retocomus Casey, AN YAcSc. 8, 1895, 627, 628 = subg. ad Eurygenius Laferté 1848. Ped. 2.

Rhabdopholis O Burm., HdE. IV, 2, 1855, 290; Dohrn, StEZg. 24, 1863,

331; 29, 1868, 397; Kolbe, ASEB. 38, 1894, 566; Brenske, BEZ. 41, 1896, 355, nota; Péring., T.SAfr. Phil. S. 13, 1904, 273 (Rh. albostriata Burm. 1855) 1913:4 (Afr. mer.; Rh. melolonthoides Brenske 1892 non ex Am. mer. aut Manila!). Scar., Melth., Melthi. 259.

Rhabdophorus O Lefv., Mi. Münch. E. Ver. II, 1878, 126; Jac., BCA.Col. VI, I, 1882, 148 [nec Swainson 1839] Rhabdopterus Lefv. 1885. Chrys., Eumolp., Colasp. 66.

Rhabdopterus Lefv., MSLiége (2) 11, 1885, 46; Horn, TAMES. 19, 1892, 196, 226 (Typ.?, Rh. caliginosus Lefv. et tuberculatus Lefv. 1878, hypochalceus Har. 1875, picipes [01.]
1808). 1913: cf. P. II. Chrys., Eumolp. Colasp. 66.

Rhabduchus O Gorh., EMM. 9, 1873, 257; Chap., XII, 1876, 114 (Rh. denticornis Gorh. 1873) 1913:1 (Jap.). End., Endo., Lycop. 52.

Rhachidion Gemm. et Har., Col. Cat. IX, 1873, 2982 = Rachidion Serv. 1834. Ceramb., Cerambin., Lissnt. 1021.

Rhachidophorus Guér., Rev. et MaZo.
(2) 11, 1857, 581 = Spathomeles
Gerst. 1857. End., Endo., Eumorph.
24.

Rhacius O Champ., BCA.Col. IV, 1, 1885, 120 (Rh. sulcatus, quadricollis Champ. 1885) 1913:2 (Amer. c. et mer.). Ten., Tenebr. 834.

Rhacostoma Berg, Com. Mus. Buenos
Aires I, 1898, 18 = Amphicrossus
Er. 1843. Nit., Nitid. 103.

Rhadine Baudi, BEZ. 17, 1873 (74),
331; Schilsky, Käf. Eur. 36, 36C;
Reitt., Tab. 47, 1901, 4 et 19 = Petalium J. Lec. 1861. Anob., Dorcat.
59.

Rhadinocyba Fst., StEZg. 50, 1889, 79 (Rh. nitidipennis Fst. 1889) 1913:4 (N. Caled., N. Guin.). Curc., Api., Apion. 10. Rhadinosa O Ws., DEZ. 1905, 318 (Typ.?; Rh. nigrocyanea [Motsch.] 1861) 1913:5 (As. mer., Jap., Sum., Birma, Mandschur.) Chrys., Hisp., Hispi. 86.

Rhaebosterna Ws., ArN. 82, 1916 (1917), A. 5, 124 (Rh. sciola Ws. 1917) 1917:1 (Austral.). Chrys., Chryso., Parops. 73 a?

Rhaebus O Fischer, E. Ross. II, 1824, 178; Schönh., Curc. Disp. Meth. 1826, 30; Cast., HIns. II, 1840, 509; Lac., Mon. Phyt. I, 1845, 601; Baudi, Milabridi 1886, 8; DEZ. 30, 1886, 386; Seidl., F. Tr. 1891, 171; Bedel, V, 342; Everts, II, 523; Schilsky, 46, p. A, C (Rh. Gebleri Fischer 1824) 1913:3 (Ross., Caspic., Daur., Sib.). Bruch., Rhaeb. 1.

Rhaetulus O Westw., TESL. 1871, 353
(Rh. crenatus Westw. 1871) 1913:1
+1 (Formosa, Siam). Luc., Luc. 17.
Rhaetus O Parry, TESL. (3) II, 1864,
10 (Rh. Westwoodi [Parry] 1862)
1913:2 (Assam et patr. ign.). Luc.,
Luc. 15.

Rhagiomorpha O Newm., ANH. V, 1840, 21 ((Rh. lepturoides [Boisd.] 1835) 1913:4 (N. Holl., Sin. Moreton). Ceramb., Cerambin., Rhag. 426.

Rhagiops Fairm., ASEB. 42, 1898, 249 (Rh. costulipennis Fairm. 1898) 1913:1 (Madag.). Ceramb., Cerambin. Lept. 486.

Rhagiosoma O Chap., ASEB. 21, 1878, Compt. rend. p. CXLIII; Jacoby, GIW. 14, 1903, 2 (Rh. madagascariense Chap. 1878) 1913:3 (Madag.). Chrys., Sagr., Megam. 3.

Rhagium O № F., Syst. E. 1775, 182; Payk., F. Suec. III, 1800, 66; Gyllenh., Ins. Suec. I, 4, 1827, 44; Zett., F. Ins. Lapp. I, 1828, 372; Steph., Ill. Brit. E. Mand. IV, 1831, 253; Serv., ASEFr. IV, 1835, 205; Curtis, Brit. E. 1839, t. 750; Muls., Col. Fr. ed. I, 1839, 222; ed. 2, 1863, 451; Cast., HN. II 1840, 500; Redt., Gatt. deutsch Käfer 1845, 112; F. Austr. 1849, 502; ed. 2, 1858, 870; ed. 3, II, 1874, 428; Gutfl.-B., 587; J. Lec., JoAc. Phil. (2) I, 1850, 319; Bach, III, 42; C. G. Thoms., Sk. Col. VIII, 1866, 49; Cox, Hd. Col. II, 1874, 308; Ganglb., Best.-Tab. VII, 1881, 8 (686); Bedel, V, 1889, 5; Fowler, Brit. Col. IV, 1890, 230; Everts, II, 1, 1901, 347; Csiki, Rov. Lapok, X, 1903, 100; Schaufuß in Calwer, 826, 827; Kuhnt, 754, 760 (Rh. bifasciatum [F.] 1775, mordax [Degeer] 1775) 1913:9. — 2 Subgg.: Rhaq. et Harg. — (Eur., Caucas., Sib., Jap., Ch., Am., b.). — Rh. s. str. = Subg. 1ad Rh. F. (Type ut antea etc.). 1913:5. Ceramb., Cerambin., Lept. 466; 466, 1.

Biol.: Chap. et Cand., MSScLiége VIII, 1853, 588 t. 8 f. 4, 6; Letzuer, Arb. Schles. Ges. vaterl. Kultur 1857, 136; Schiödte, NTi. (3) X, 1875, 419, 420, 445—6; Borre, ASEB. XXV, 1881, B. p. 149, t. 4 f. 1, 2; Kolbe, ENa. X, 1884, 237—250; 269—280; Xambeu, Moeurs et Métam. VIII, 1902, 116, 118; cf. etiam Aur. in Schklg. et J., P. 39, 162, 163.

Rhagochila Motsch., BMosc. 1845, I, 40; XVIII, II, 549; II, 668 = Goerius Steph. 1832. = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Rhagophthalmus Motsch. Etud. E., 1859, 59 (Rh. scutellatus Motsch. 7 1859) 1913:7 (Beng., Ch.; Tonkin; Sum.). Rhag. 3.

Rhammatodes Haag, Col. Hfte. 14, 1875, 83 (Rh. longicornis Haag 1875) 1913:1 (N'Gami). Ten., Tentyr. 116. Rhamna Peyerimhoff, ASEFr. 81, 518 (Rh. semen Peyerimh. 1913) 1913:1 (—). Anob., Dorcat.

Rhamnusium O ♣ Latr. in Cuv., Règn. anim. ed. 2, Ins. II, 1829, 130; Serv., ASEFr. 1835, 204; Muls., Col. Fr. Longic. ed. 1, 1839, 220; ed. 2, 1863, 449; Redt., Käferf. 1845,

112; Bach, III, 1856, 41; Gutfl.-B., 587; J. Thoms., Class. Cer. 1860, 145; Syst. Cer. 1864, 409; Fairm., Gen. Col. d'Eur. IV, 1864, 182; Schiödte, NTi. (3) II, 1864, 536; 1869, 430; Lac., VIII, Ganglb ... Best.-Tab. VII, 1881, 8 Seidl., F. Ba. ed. 2, 1891, Gatt. p. 183; Everts, II, 1, 1901, 349; Csiki, Rov. Lapok, X, 1903, 100; Schaufuß in Calwer, 826, 828; Kuhnt, 754, 761. — Synopsis: Pic, Longic. III, 3, 1901, p. 29—31. — (Rh. bicolor [Schrank] 1781) 1912:6 (Eur. med., mer., Sib., Asm., Syr., Cauc., Amas., Turcia). Ceramb., Cerambin., Lept. 469.

Biol.: Cand., MSScLiége VIII, 1853, 589 t. 8 f. 5; Kolbe, ENa. X, 1884, 246, 278; Decaux, Feuill. jeun. Nat. XIX, 1889, 3; ASEFr. 61, 1892, B., 166; Nat. 15, 1893, 178 f. 2, 3; Buysson, ASEFr. 62, 1893, 225; Xambeu, Moeurs et Métam. VIII, 1902, 119.

Rhamphadoretus Ohs., DEZ. 1912, p. 418
(Rh. simplex Ohs. 1912) 1918:7
(Terr. Galla, Afr. or., brit., Arab.,
Dar-es-Salaam, Terra Somali, Harrar,
Ceyl.). Scar., Rut. orth., Anoplgni.,
Trignstm. 141.

Rhampholyssa Kraatz, BEZ. VII, 1863, 110 (Rh. Steveni [Fisch.] 1824) 1917:2 (Transcasp., Margelan, Des. Kisilkum, Uralsk, Oas. Tadschen). Melo., Lytt., Mylabr. 7.

Rhanis Lec., PAcPhil. 6, 1853, 360; Gerst., Mon. Endom. 1858, 392; Chap., G. Col. 12, 1876, 140; Wickh., Can. Ent. 26, 1894, 337 (Rh. unicolor [Ziegl.] 1844) 1916:1 (Amer. b.). End., Mycet., Liesth. 16.

Rhaphidera Perr., ASLLyon (2) II, 1855, 336 = Ceresium Newm. 1842. Ceramb., Cerambin., Calldp. 332.

Rhaphidodera Gemm. et Har., Col. Cat. IX, 1873, 2831 = Ceresium Newm.

1842. Ceramb., Cerambin., Calldp. 332.

Rhaphidopodus Gemm. et Har., Col. Cat. IX, 2766 = Rhaphipodus Serv. 1832. Ceramb., Prion., Macrot., Raph. 33, 1.

Rhaphipodus O Serv., ASEFr. I, 1832, 168 (Raphipodus); Lmr., MSEB. 11, 1903, 71 (Rév., 265) (Rh. suturalis Serv. 1832) 1913:12. — 2 Subgg: Rhaph. et Remphan. — (Ind., Ceyl., Ins. Sund., Andam., Ins. Phil.). — Rh. = Subg. 1 ad Rh. Serv., ASEFr. I, 1832, 168; Lac., VIII, 106; Pasc., TESL. (3) 3, 1869, 668; Lmr., MSEB. 11, 1903, 71 (Rév., 265); Gah., F. Brit. Ind. Col. I, 1906, 30. 1913:11 (Typ. ut antea). Ceramb., Prion., Macrot., Raph. 33; 33, 1.

Rhaphuma O Pase., TESL. (2) IV, 1858, 240; Gahan, F. Brit. Ind. Col. I, 1906, 271 (Rh. placida [Pase.] 1840) 1913:26 (As. mer. et insul. adjac., Timor, Java etc., Phil. Ins.). Ceramb., Cerambin., Clyt. 824.

Rhathymoscelis O J. Thoms., Class. Cer. 1860, 160; Syst. Cer. 1864, 411 (Rh. Haldemani J. Thoms. 1860) 1913:3 (Bras.: Min. Geraes, Sao Paulo, Mex.). Ceramb., Cerambin., Necyda. 588.

Rhegmatocerus Motsch., BMosc. 31, 1858, II, 657; Etud. E. 8, 1859, 163 = Diochus Er. 1839/40. Staph., Staphy., Xanth. 277.

Rhembastichus Ws., F. Südw.-Afr. II, 1, 1908, 4 (Rh. variabilis Ws. 1908) 1914:1 (Sin., Champion: Yalgoo). Chrys., Eumolp., Typoph. 266.

Rhembastus Harold, Mi.Münch. E. Ver.,
I, 1877, 101; Lefv., MSLiége (2) 11,
1885, 139; Ws., M.S. Españ. HN. I,
1906, 385 (Typ.: Rh. collaris [Gerst.]
ArN. 37, 1871, I, 81) 1914:56 (Afr.
trop., mer., Madag.). Chrys., Eumolp., Typoph. 253.

Rhesus O Motsch., BMosc. IX, 1838,
 II, 187; J. Thoms., Class. Cer., 291;
 Syst. Cer., 477; Lac. VIII, 105;

Lmr., MSEB. II, 1903, 69 (Rév., 263) (Rh. serricollis Motsch. 1838) 1913:1 (Pers., Syr., Asm., Turc., Dalm.). Ceramb., Prion., Macrot., Raph. 34. Rhexidius O Cas., B.Cal.Ac.Sc. 1887, 478; Brendel, B.Un. Jowa II, 1890, 41; ENs. 3, 1892, II; Raffr., ASEFr. 72, 1903, 587; GIW. Psel. 1908, 124 (Rh. granulosus Cas. 1887, Rh. canaliculatus [J. Lec.] 1880) 1913:5 (Cal., Am. sept., Miss. occ., Pa.) Psel., Psela., Trichon. 144.

Rhexinia O Raffr., Rev.d'E. 9, 1890, 104;
ASEFr. 72, 1903, 587; GIW. Psel.
1908, 125 (Rh. angulata Raffr. 1890)
1913:2 (Nov. Grenad., Guadeloupe).
Psel., Psela., Trichon. 145.

Rhexius O J. Lec., Boston Jo. NH. 6, 1850, 102; Brendel, B. Un. Jowa II, 1890, 46; Raffr., ASEFr. 72, 1903, 586; GIW. Psel. 1908, 127 (Rh. insculptus J. Lec. 1850) 1913:6 (Am. sept., Fla., Pan.). Psel., Psela., Trichon. 148.

Rhicnodus Fairm., ASEFr. 61, 1892, 87 (Rh. asper Fairm. 1892) 1913; 4 (Ven.). Ten., Goniad. 861.

Rhinandrus O Lec., New Col. 1866, 119;
Horn, Rev. Ten. 1870, 342; Champ.,
BCA.Col. IV, 1, 1885, 101; Soid.,
NID. V, 1896, 617 (Rh. gracilis
J. Lec. 1866) 1913:8 (Am. c., Ariz.,
Peru, S. Carlos, Cap. St. Luc.). Ten.,
Tenebr. 761.

Rhinapion Beg.-Bille., ASEFr. 74, 1905, 147 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Rhinaspis O Perty, Delect. anim. 1833, 46; Burm., Hd.E. IV, 2, 1855, 65; Lac. III, 262 (Rh. aenea [Billb.] 1820) 1913:3 (Bras., Lagoa Santa, Minas Geraes). Scar., Melth., Macrod. 487.

Rhinobarus Reitt., VN. 45, 1906, 131 Schaufuß in Calwer, 787 = Subg. ad Cteniopus Sol. 1835. All., Omophl. 107.

Rhinobolus Blackb., PLSNSW. (2), 4, 1890, 463 (Rh. nitidus Blackb. 1890)

1914:1 (Paenins. York). Chrys., Eumolp., Iphim. 31.

Rhinophthalmus O J. Thoms., Class. Cer. 1860, 152; Syst. Cer. 1864, 406 (Rh. nasutus [Shuck.] 1838, elongaticeps [Blanch.] 1853) 1913:5 (Austral., N. Holl., Tasm.) Ceramb., Cerambin., Urac. 423.

Rhinoplatia G. Horn, TAMES. II (1868), 137; P. Cal.Ac.Sc. (2) 6, 1896, 385 et 420; J. Lec. u. Horn, Class. 1883, 405; Seidl., NID. V, 2, 1899, 815 (Rh. ruficollis Horn 1868) 1915:1 (Cal.). Oed., Oedem., Ascler. 31.

Rhinoplia Burm., Hd.E. IV, 1, 1844, 232 = Subg. 1 ad Anomala Sam. 1819. Scar., Rut. hom., Anomal., Anoma. 74,1.

Rhinopteryx Lac., VII, 449; Schoenfeldt, GIW. Brenth. 1908, 57 (Rh. toveipennis [Thoms.] 1858) 1913:2 (Chinchoxo, Gabun., S. Leone). Brenth., Brentha., Ceoc. 91.

Rhinoscepsis O J. Lec., P.Am. Phil. S. 1878, 382; Raffr., Rev. d'E. 16, 1897, 223; ASEFr. 72, 1903, 520; GIW. Psel. 1908, 55 (Rh. bistriata J. Lec. 1878, 382; Rh. gracilis et militaris [Schauf.] 1872) 1913:5 (Fla., Amaz., Arg.). Rh. = Rhinosceptis C. Schaufuß, Cat. Psel. 1888, 83. Psel., Psela., Euplect. 40.

Rhinotragus O Germ., Ins. spec. nov. 1824, 513 (Rh. dorsiger Germ. 1824) 1913:8 (Bol., Bras., Nicarag.). Ceramb., Cerambin., Rhinotr. 634.

Rhinyptia Burm., Hd.E. IV, 1, 1844, 227; Kraatz, DEZ. 1895, 104 (Typ.:?) 1918:17.

Faunistik:

Regio or.: Rh. indica Burm., 1844.
1918:8 (Ind., Ceylon., Beng.,
Kaschm., Assam., Sikkim, Cambodja). — Regio aethiop.: rostrata
Burm. 1844, 1918:9 (Sudan., Cong.
belg., Senegal.). Scar., Rut. hom.,
Anomi., Anisopl. 102.

Rhipidandrus O J. Lec., Class. 1861,

236; Horn, Rev. Ten., 1870, 389; Arrow, ANH. (7) 14, 1904, 31 (Rh. flabellicornis [Sturm] 1826) 1913:6 (Am. c., Madag.). Ten., Rhipidandr. 607.

Rhipidius O Thunb., [emend.], Vet. Nya Handl. 27, 1806, 5 (Ripidius); Gerst., Rhip., 14; Bach, III, 1856, 245; Redt., F. Austr. ed. II, 1858, 647; III, 1874, I p. CXXV et II, 167; Gutfl.-B., 437; Lac., V, 1, 632; Jacq. du Val, III, 415; Gemm. et Har., Col. Cat. 7, 1870, 2123; Seidl., F.Ba. ed. II (1890) Gatt., p. 143; FTr. (1891) Gatt. p. 143; Chob., AMus. G. 34, 1894, 145; BSEFr. 1904, 230; A. Sem., Rev. R. II, 1902, 258; Reitt., F. Germ. III, 1911, 384; Schauf. in Calw., 760; Kuhnt, 709. Thunbg. pectinicornis 1806) 1913:13 (Eur., Ind. or., Alg., Sansib., Java, Nat., Austral.). Rhip., Rhipid. 20.

Biol.: Sundevall, Isis 11, 1831, 1222 fig.; Westw., Introd. mod. class. Ins. I 1839, 295, f. 32 (20—22); Sharp, Cambridge, NH. VI, 1901, 149.

Rhipidocerus O Westw., TESL. 3, 1842, 70; J. Thoms., Class. Cer., 289; Syst. Cer., 471; Lac., VIII, 165; Lmr., MSEB. 21, 1912, 69 (Rév., 933) (Rh. Australasiae Westw., 1842) 1913:1 (Austral.). Ceramb., Prion., Anacol., Tragos. 92.

Rhipidophorus Gemm. u. Har., Cat. Col. 7, 1870, 21/23 [emend.]; Champ., BCA.Col. IV, 2, 1889/93 (1891), 359 = Rhipiphorus Bosc 1792. Rhip., Rhipiph. 18.

Rhipidophorus Sol. in Gay, H. Chile Zo. 1849, IV, 442 = Cladodes Sol. 1849. Lamp., Lampr. 9.

Rhipiphorus O Bosc, Jo.HN. 1792,
 293; Reitt., F. Germ. III, 1911, 383;
 Schaufuß in Calwer, 760 (Rh. subdipterus Bosc 1792) 1913:32 (Am., Ch.,
 Bombay, Aden, Cauc., Turk., Syr.,
 Eur. mer.). Rhip., Rhipiph. 18.

Biol.: Fabre, Compt. rend. Ac. Sc. Paris, 1889, 1081; ASc.Nat.Zo. (6) 9, 4, 1879, 27, Souvenirs 3, 1886, 220; Xambeu, ASLLyon 45, 1898, 14; Chobaut, BSEFr. 1906, 223, 240 f. A—E; Escal., Assoc. Esp. Zarag. 4 Ser. III, 1910, 352.

Rhipiphorus F., Ent. Syst. I, 2, 1792, 109 (part.) (Ripiphorus); Gerst., Rhip., 19; Bach, III, 245, 255; Muls., ASLLyon (2) III, 456; Jacq. du Val, III, 413, 418; Redt., F. Austr. H. ed. III, 1874, I, p. CXXV, et II, 168; Horn, TAES. V (1875), 121 = Macrosiagon Hentz 1830. Rhip., Rhipiph. 16.

Rhipiphorus F., E. Syst. I, 2, 1792, 109 (Ripiphorus) [nec Bose]; Cast., HNIns. Col. II, 1840, 261; Lac., V, 1, 627, 629; Gutfl.-B., 438; C. G. Thoms., Sk. Col. VI, 1864, 346; Seidl., F.Ba. ed. II (1890), Gatt. p. 142; F.Tr. (1891), Gatt. p. 142; Everts, II, 1903, 305 = Metoecus Gerst. 1855. Rhip., Rhipiph. 17.

Rhipiphorus Steph., Ill. Brit. E. Mand. V, 1832, App. 427 = Rhipidius Thunb. 1806. Rhip., Rhipid. 20.

Rhipistena Sharp, EMM. 15, 1878/9 (1878), 81 (Rh. lugubris Sharp 1878) 1913:3 (N. Z.). Rhip., Pelecot. 2. Rhizalemus Reitt., Best.-Tab. 53, 1904, 79 = Subg. ad Dendarus Latr. 1829. Ten., Pedin. 449.

Rhizoblaps Motsch., B.Ac.Petr. II, 1860, 532; Allard, ASEFr. (6) 1, 1881, 161; Seidl., F.Ba. ed. II, 1891, 513 = ref. ad Blaps F. 1775. Ten., Blapt. 391. Rhizocalax Motsch. in Schrencks R. II, 2, 1861, 130; Reitt., WEZg. 8, 1889, 279; VN. 40 [Best. Tab. 750], 179; Brenske, BEZ. 37, 1892, 79 = Subg. ad Brahmina Blanch. 1850. Scar., Melth., Melthi. 320.

Rhizogeniates Ohs., DEZ. 1909 445 (Rh. antennatus [Curtis] 1845, Cavalcantii et crenaticollis Ohs. 1917) 1918:4 (Uruguay, Arg.). Scar., Rut. orth., Geniat. 157.

Rhizonemus Dej., Cat. Col. ed. 3, 1837, 180 [sine descr.] = Philochlaenia Blanch. 1850. Scar., Melth., Macrod. 472.

Rhizophagus O & Herbst (nom. emend.) Er. ap. Germar, ZE. V, 1844, 442; NID. 3, 1845, 226; Redtb., F. Austr. 1849, 173 etc.; Bach, I, 222; Sturm, 22, 1853, 1; Lac. II, 330; Jacq. du Val. II, 156; Gutfl.-B., 247; Murray. TLSL. 24, 1864, 225; Reitt., VN. 41, 27; DEZ. 20, 1876, 295; Seidl., F.Ba. et Tr.; Reitt., WEZg. 3, 1884, 271; 4, 1885, 101; F. Germ. 3, 1911, 39; Fowler, EMM. 22, 1885/6, 75; Col. Brit. Ins. 3, 1889, 262; Mars., Ab. 23, 1885, 132; J. Sahlb., Acta S.F.Fl.Fenn. 6, 1890, 85, 147; Everts, I, 1898; Ganglb., KäfMEur. 3, 1856,; Stierlin I, 518; Lmr., Man F. Belg. II, 1900, 335; Méquignon, Ab. 31, 1909, 103; 1914, 157; Blatchley, B.Dept. Geol. I, 1910, 650; Ch. Schaeffer, JoN YES. 21, 1913, 309; Schaufuß in Calwer, 446; Kuhnt, 476, 501. — Subgg.: Cyanost., Rhiz. s. str. (26 Spp.), Anom. et Eurhiz. — 1914:36. — Rh. s. str. Ganglb., KäfMEur. III, 1899, 558; Méquignon, Ab. 31, 1909, 105; 1914, 158; Reitt., F. Germ. III, 1911, 41. Rh. = Subg. 2 ad Rhizophagus [Herbst] 1793 (nom. emend. 1844) (bipustulatus [F.] 1792, dispar [Payk.] 1800, ferrugineus [Payk.] 1800, nitidulus [F.] 1798, parvulus [Payk.] 1800, picipes [01.] 1790) 1914:26 (Eur., As., Am., Afr. b.). Rhiz. 3; 3, 2.

Biol.: Méquignon, Ab. 31, (1909, 101, 114; 1914, 161; BSEFr. 1913, 343); Ganglb. (cf. antea); Kraatz, DEZ. 1888, 191 etc.; Heyden, Zo.Gart. 36, 1895, 381; H. du Buysson, ASEFr. 1879, 1910, 108 1914:34 (cf. etiam Méquignon in Schklg. u. J., P. 61, 1914, 5, 7, 8 etc.).

Rhizoproctus Kolbe, ASEB. 38, 1894,
 567, 571 (Rh. aurescens Kolbe 1894)
 1913:2 (Usambara). Scar., Melth.,
 Melthi. 256.

Rhizostylops O Silv., Redia 3, 1905, 315 (Rh. inquirendus Silv. 1905) 1913:1 (It.). Rhip., Rhipid. 23.

Rhizotrogue Latr., Fam. nat. régne anim. 1825, 371 = Rhizotrogus Berthold 1827. Scar., Melth., Melth. 325.

Rhizotrogus O # + Berthold, Nat. Fam. Thierreich. 1827, 362; Buquet, Rev. Zo. 1840, 171; Guér., Rev. Zo. 1842, 6; Muls., HN. Col. Fr. Lam. 1842, 427; ASLLyon (n. s.) 6, 1859, 43/8; Opusc. E. 11, 1860, 63; Er., NID. 3, 1847, 676; Burm., Hd.E. IV, 2, 373; Lac., III, 281; Jacq. du Val, III, 8, 1860, 56 t. 16 f. 77; Rosenh., StEZg. 32, 1871, 408/13; Girard, B. Insectol. agr. 1877, 113; Tieffenbach, DEZ. 26, 1882, 242, t. 4 f. 13-19; Gozis, Rev. d'E. 4, 1885, 123; Brenske, ENa. 17, 1891, 219, 361; 19, 1893, 188; 20, 1894, 177-183; Kraatz, DEZ. 1891, 355/6; 1894, 75/6; ENa. 17, 1891, 333/5; Reitt., WEZg. 8, 1889, 279; VN. 40 [Best.-Tab. 50], 165, 195; Schaufuß in Calwer, 1310; Kuhnt, 385, 406 (Typ.?; Rh. aequinoctialis [Hbst.] 1790; aestivus [Ol.] 1789; pilicollis [Gyll. in Schönh.] 1817; vernus [Germ.] 1823) 1913:133 (Eur. mer., c. et Medit., As.: Ch., A. occ.). Scar., Melth., Melthi. 325. Anat.: Syst. nerv.: Brandt, Protoc. Trudy Russ. Ent. Obschestwe

Paris, 30, 1894, 449—580.

Metamorph.: Guérin, ASEFr. (4)

IV, 1864 B. XLVII; Bellier, ASEFr.
(4) X, 1870, B. XXVIII—XXX;

Muls., ASLLyon (2) 6, 1859, 43—48;

Opusc. E. XI, 1860, 66; Perris,

Larv. Col. in ASLLyon (n. s.) XXII,
(1877), 115—116; Rosenh., StEZg.

11, 1850, 12—16; 32, 1871, 408;

Xambeu, Moeurs et Métam. Ins. (n. s.).

X, 1879; Binet, Jo. Anat. et Physiol.

22, 1876 (77), 115—116 in ASLLyon (n. s.) 38, 1891, 99—103; 39, 1892, 173; **Prediger,** Insektenbörse 19, 1902, 148; 23, 1906, 88.

Biol.: Larv.: Warburton, Jo. R. Agric. S. 8, 1897, 744 sq.; Xambeu, Nat. 1905, 117; Schulze, DEZ. 20, 1876, 162; (Spp. Pyrenäic.); Cotty, M.S.Linn. Nord. de Fr. I, 1866/67 (69), 167—168.

Phaenolog.: **Xambeu**, Nat. 27, 1905, 117.

Rhizotrogus Latr., Gutfl.-B., 325 = Rh. Berth.?

Rhodocharis O Lac., VIII, 49; Lmr., MSEB. 21, 1912, 95 (Rév., 959) (Rh. anacoloides Lac. 1869) 1913:1 (Bras. mer.). Ceramb., Prion., Anacol., Anac. 101.

Rhombonyx Hope, Col. Man. I, 1837, 106 (pars), Rh. Reitt., VN. 41, 1903, 59 = Anomala Sam. s. str. 1819. Scar., Rut. hom., Anomi., Anoma. 71, 2.

Rhombonyx Hope, Col. Man. I, 1837, 106 (pars) = Paramimela Ohs. 1915 = Subg. 1 ad Mimela Kirby 1825. Scar., Rut. hom., Anomi., Anoma. 85, 1.

Rhondia Gah., F. Brit. Ind. I, 1906, 79 (Rh. pugna [Dohrn] 1878) 1913:1 (Ind. b., Birma). Ceramb., Cerambin., Lept. 533.

Rhopaea Er., NID. 3, 1847, 656; Burm.,
Hd.E. IV, 2, 1855, 420; Blackb.,
TRS.SouthAustral. 10, 1888, 210;
35, 1911, 188; Brenske, SE. 9, 1894,
42 (Rh. heterodactyla Germ. 1848;
Verreauxi Blanch. 1850) 1913:18
(Austral., N. Holl.). Scar., Melth.,
Melthi. 376.

Rhopalapion Schilsky in Küster, Kraatz, 43, 1906, p. V = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Rhopalessa Bates, ANH. (4) 11, 1873, 28 = Subg. 4 ad Rhop. (Rh. clavicornis Bates 1873, tenuis [Burm.] 1865) 1913:2 (Rio Jan., Parana). Ceramb., Rhopalophora O Serv., ASEFr. 1834, Cerambin., Rhinotr. 638.

Rhopalizida O Jord., NoZo. I, 1894, 177 (Rh. viridana Jord. 1894) 1913:1 (Kuilu). Ceramb., Cerambin., Callichr. 732.

Rhopalizus O J. Thoms., Syst. Cer. 1864, 179, 421 (Rh. nitens J. Thoms. 1864) 1913:11 (Afr. occ. et mer.). Ceramb., Cerambin., Callichr. 733.

Rhopalobates Fairm., Not. Leyd. Mus.
 18, 1896, 230 (Rh. Villardi Fairm.
 1896) 1913: 1 (Sikkim). Ten.,
 Tenebr. 813.

Rhopalobrachium O Boh., Eugen, Resa,
Ins. 1858, 109; Lac., V, 699; Seidl.,
NID. V, 2, 728 (Rh. clavipes Boh.
1858) 1915:1 (Pat.). Oed. (pos. inc.)
67.

Rhopaloclerus Fairm., ASEFr. (6) 6 1886, 60; op. cit. 71, 1902, 565; Schkig., GIW. Cler. 1903, 19 (Rh. Coquereli Fairm. 1886) 1913:4 (Ste. Marie de Mad.; Mad.). Cler., Cleri., Till. 31.

Rhopalodontus O → Mellié, Rev. Zo. Xv. 1847, 109; ASEFr. (4) 6, 1848, 233; Jacq. du Val, III, 238; Gutfl.-B., 406; Lac., IV, 550; Kiesw., NID. V, 1, 1877, 194; Schaufuß in Calwer, 503; Kuhnt, 547, 551 (Rh. fronticornis [Panz.] 1809) 1913: 7 (Mediterr., Cauc. Ross. mer., Sib.). Cio., Cisi. 12. Biol.: Perris, ASLLyon (n. s.) 23, 1876 (77), 227; Mellié, ASEFr. (2) 7, 1847, B. XL.

Rhopalomerus Chevr., ASEFr. (3) 8, 1860, 457 = Neoclythus Thoms. 1860. Ceramb., Cerambin., Clyt. 818.

Rhopalopachys Chevr., ASEFr. (3) 8, 1860, 457 (Rh. irroratus [J. Lec.] 1858) 1913:1 (Texas, Mex.). Ceramb., Cerambin., Clyt. 817.

Rhopalopherus Bernh., BSEItal. LX, 1909, 228 (Rh. Gestroi Bernh. 1909) 1913:1 (Arg.). Staph., Oxyt., Piest., Thorac. 25. Rhopalophora O Serv., ASEFr. 1834, 100 (Typ.?; Rh. collaris [Germ.] 1824, longipes [Say] 1823, tristis Chevr. 1859).

— 3 Subgg. — Rhop. Serv. s. str. = Subg. 1, Ischionodonta Chevr. et subg.? (2 Spp.) 1913:34 (Am. mer. usq. ad Arg.). Ceramb., Cerambin., Rhopal. 888.

Rhopalopleurus Chap., MSLiége 1869, 102 = Chramesus Lec. 1868. Ip., Hyles. 21.

Rhopalopselion O Haged., DEZ. 1909, 740 (Rh. bituberculatum Haged. 1909) 1913:1 (Camerun.). Ip., Diam. 6.

Rhopea Lac., III, 297 = Rhopaea Er. 1847. Scar., Melth., Melthi. 376.

Rhophobas Motsch., BMosc. 45, 1872,
 II, 26 (Rh. asperatus Motsch. 1872)
 1913:1 (Ins. Sundaic.). Ten., Tenebr.
 817.

Rhosaces O Champ., BCA.Col. IV, 2, 1889, 73 (Rh. clavipes Champ. 1889) 1913:1 (Pan.). Lagr., Trach. 4.

Rhostax Fisch., BMosc. 17, 1844, I, 67; Lac., V, 44 = Microdera Eschsch. 1831. Ten., Tentyr. 134.

Rhygmacera Motsch., BMosc. 18, 1845, I, 40; 31, 1858, II, 656 = Acylophorus Nordm. 1837. Staph., Staphy., Staphyl., Qued. 388.

Rhymbus O Gerst., Mon. Endom. 1858, 347; Chap., XII, 1876, 128; Gorh., BCA.Col. 7, 1887/99, 1900, 142 (Rh. apicalis et hemisphaericus Gerst. 1858) 1913:22 (Am.). End., Endo., Stenotars. 67.

Rhynchadoretus Ohs., ASEB. 57, 1913, 222 (Rh. Leyi Ohs., 1913) 1918:1 (Niger). Scar., Rut. orth., Anoplgni., Adoreta. 134.

Rhynchoclaviger O Wasm., StEZg. 52, 1891, 4; Raffr., ASEFr. 73, 1904, 448; GIW. Psel. 1908, 435 t. 6 f. 14, t. 9 f. 66 (Rh. cremastogastris Wasm. 1891) 1913:1 (Madag.). Psel., Clavig. 445.

- Rhynchogonia Arrow, ANH. (7) 9, 1902, 94 = Subg. ad Apogonia Kirby 1818. Scar., Melth., Melthi. 220.
- Rhynchoneus O Sharp, BCA.Col. IV, P. 6, 1895, 47 (Rh. Belti D. Sharp, 1895) 1913:1 (Nicaragua). Brenth., Brentha., Arrh. 54.
- Rhynchotonius Crotch, Erot. 1876, 174 (Rh. albidoguttatus Crotch 1876) 1913: 1 (Amaz.). Erot., Erotyl. 22.
- Rhynchostomis Lac., Mon. Phyt. I, 1845, 14 = Diaphanops Schönh. 1845. Chrys., Sagr., Carpoph. 10.
- Rhyncocheilus O Sharp, ANH. (6) 3, 1889, 120 (Typ.?; Rh. pectoralis Sharp 1889, aureus [F.] 1787) 1914:9 (As. mer., Ceyl.; Sum., Born., Java). Staph., Staphy., Staphyl., Staphi. 323.
- Rhyncochilus Fauv., Rev. d'E. 14, 1895, 248 = Rhyncocheilus Sharp 1889. Staph., Staphy., Staphyl., Staphi. 323.
- Rhynosceptis C. Schauf., Cat. Psel. 1888, 83 = Rhinoscepsis J. Lec. 1878. Psel., Psela., Euplect. 40.
- Rhyparida O Baly, JoE. I, 1861, 286; TESL. (3) IV, II, 1867, 163; 1877, 40 nota; Jac., AMusG. 20, 1884, 197; Letv., MSLiége (2) 11, 1885, 94; Jac., F. Ind. Col. II, 1908, 378; Ws., Nov. Guin. IX, Zo. III, 1912, 425 (Typ.? Rh. dimidiata Baly 1861; didyma [F.] 1775) 1914:166 (Madag., Males., Austral., N. Guin.). Chrys., Eumolp., Metachr. 164.
- Rhyparidula Ws. in Voeltzkow, Reise Ostafr. II, 1910, 430 (Rh. aciculata Ws. 1910) 1914:1 (Madag., mer.-occ.). Chrys., Eumolp., Typoph. 242.
- Rhyparus O Westw., PESL. 1843, 93; TESL. 4, 1845/7, 240; A. Schmidt, GIW. 1910, 132, 133--5 (Rh. Desjardinsi Westw. 1847!) 1913:(6+2) (Birma, Males., Arch. Luisiad., Phil. Ins.). Scar., Aphod., Rhypar. 36.

- Rhypasma O Pasc., JoE. I, 1862, 325 (Rh. pusillum Pasc. 1862) 1913:3 (Amazonas). Ten., Zopher. 206.
- Rhypisterna Broun, ManNZ. 1888, 416 = Rhypistena Sharp 1878. Rhip., Pelecot. 2.
- Rhypobius O Lec., P.Ac.Nat.Sc. Philad. VI, 1852, 142; Gemm. et Harold, Col. Cat. 12, 1876, 3818 (emend.); Matth., BCA.Col. II, 1 (1888), 122, 124; Mon. Coryl. 1899, 171; Casey, JoN YES. 8, 1900, 62, 65 (= Rypobius Lec. 1852) (Rh. ruficollis Duv. 1854, Rh. velox Woll. 1854) 1913:13 (in omn. part. orb. terr. distrib.). Orth., Ortho. 26.
- Rhypochares O Mars., Mon. 1853, 494 (Rh. saprinoides [Er.] in Kl. 1834) 1913;3 (Cap. b. sp.). *Hist.* 30.
- Rhysium Pasc., ANH. (3) 18, 1866, 483 (Rh. bimaculatum Pasc. 1866) 1913:1 (Bol.). Ceramb., Cerambin., Calldp. 300.
- Rhysodes O Dalm., Analect. E. 1823, 93; Latr., Règne anim., ed. 2, IV, 1827, 487; Westw., ZoJo. V, 1830, 215; Newm., Ma.NH. (2) 2, 1838, 663; Er., NID. 3, 1848, 299; Gutfl.-B., 255; Lac., II, 387; Lec., TAmES. V, 1875, 162; Reitt., VN. 1882, 140 (Best.-Tab. VI, 28); Lewis, ANH. (6) 2, 1888, 79; Seidl., F. Ba. et Tr. 1891, 45; Ganglb., KäfMEur. 1892, 533; Arrow, ANH. (7) 7, 1901, 83; Grouv., Rev. d'E. 22, 1903, 90 t. 1; Schaufuß in Calwer, 144; Kuhnt, 155. — Rh. 1913:68. 4 Subgg.: Dhys., Omogl., Styr. et Rh. s. str. (in divers. part. orb. terr.). Rhys. 1. Rhysodes s. str. Ganglb., KäfMEur. I, 1892, 533; Grouv., Rev. d'E. 22, 1903, 90 = Subg. 3 ad Rhysodes (Rh. sulcatus [F.] 1787) 1913:8 (Eur., Jap., N.Z., Austral., N. Guin., N. Caled.). Rhys. 1, 3.
- Rhysodiastes Fairm., ASEB. 39, 1895, 11; Grouv., Rev. d'E. 22, 1903, 90 (Rh. costatum [Chevr.] 1829) = Subg. 2

ad Clinidium. 1913:14 (Am.; Arch. malay., N. Guin., N. Caled., Madag.). Rhys. 2, 2.

Rhysodina O Chevr., ASEFr. (5) 3, 1873, 208; Westw., TESL. -1875, 225; Wasm., AMusG. (2) 17, 1896, 150 (Rh. Mniszechi Chevr. 1873) 1913:1 (Abyss.). Ten., Rhyssop. 1113.

Rhysopaussus O Wasm., AMus G., (2) 16, 1896, 616; (2) 17, 1896, 150 (Rh. Doherti Wasm. 1896) 1913:1 (Malacca). Ten., Rhyssop. 1111.

Rhyssemodes O Reitt., VN. 30, 156, 161—2; Tab., 24, 1892, 18, 23—24; d'Orb., Abeille 28, 1896, 253—4; Clouët, Mon., 15—26; A. Schmidt, GIW. 1910, 117, 127—8, t. 3 (Rh. orientalis [Muls. et God.] 1874) 1913:5 (Margljan, Ch. b., Turk. etc., Afr. b., Aeg.). Scar., Aphod., Psamm. 32.

Rhyssemorphus O Clouët, BSEFr. 1900, 122; Mon., 15, 117—8; A. Schmidt, GIW. 1910, 117—8 (Rh. Mocquerysi Clouët 1900) 1913:1 (Madag.). Scar., Aphod., Psamm. 33.

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ARCHIV

FÜR

NATURGESCHICHTE.

GEGRÜNDET VON A. F. A. WIEGMANN,

FORTGESETZT VON

W. F. ERICHSON, F. H. TROSCHEL, E. VON MARTENS, F. HILGENDORF, W. WELTNER UND E. STRAND.

VIERUNDACHTZIGSTER JAHRGANG.

1918

Abteilung A. 5. Heft.

HERAUSGEGEBEN

VON

EMBRIK STRAND

(BERLIN).

NICOLAISCHE

VERLAGS-BUCHHANDLUNG R. STRICKER
Berlin.

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- Satorystia Reitt., WEZg. 24, 1905, 243 (S. Meschniggi Reitt.) 1913:1 (Hung.). Byt. 2.
- Satrapes Schm., DEZ. 29, 1885, 441;
 BEZ. 29, 1885, 283; Ganglb., Käf.
 MEur. III, 1899, 377; Reitt., F. Germ.
 II, 1909, 289; Schaufuß in Calwer,
 303 (S. Sartonii [Redtb.] 1858,
 talyschensis [Reitt.] 1883) 1913:4
 (Germ., Hung., Gall., Transcauc.,
 Cauc.). Hisp. 95.
- Saula O Gerst., Mon. Endom. 1858, 223; Chap., 12, 1876, 113; Csiki, Term. Füz. 22, 1899, 748, Best.-Tab. (S. nigripes Gerst. 1858) 1913:5 (As. mer., Jap., Ceyl., Born.). End., Endo., Lycop. 51.
- Saulcyella Reitt., WEZg. 20, 1901, 229; Raffr., GIW. Psel. 1908, 414; Schaufuß in Calwer, 243; Kuhnt, 307, 308 (S. Schmidti [Maerkel] 1844) 1913:1 (Germ. sept., Rossia). Psel., Psela., Euplect. 48.
- Saulister Péring., TSAfr. Phil. S. 4, 1888, 87 (Correct.) = Monoplius Mars. 1855. Hist. 63.

Saulostomus Waterh., TESL. 1878, 225; Ohs., StEZg. 65, 1904, 68, 153 (S. villosus Waterh. 1878) 1918:3 (N. Holland., Queensl., Vict., Tasm.). Scar., Rut. orth., Anoplgni., Schizogn. 120.

Saurellus Motsch., Etud. E. 8, 1859, 71 = Sclerochiton Kraatz 1859. Staph., Paed., Paedi. 177.

Satrapister Bickhardt, TijE. 55, 1912, 231 (S. nitens Bickh. 1912) 1913:1 (—). Hist. 120a.

Sauridus Muls. et Rey, ASAgr. Lyon (4) 8, 1875, 700; Schaufuß in Calwer, 202; Kuhnt, 241 = Quedius Steph. 1832. Staph., Staphy., Staphyl., Qued. 383.

Saurohypnus Sharp, BCA.Col. I, 2, 1882/87 (1885), 501; Casey, T.Ac.St. Louis XVI, 1906, 366, 373 (S. scutellaris Sharp (1885) 1914:3 (Mex.). Staph., Staphy., Xanth. 256.

Saziches O Champ., BCA.Col. IV, 1, 1886, 261 (S. subcaudatus Champ. 1886) 1913:1 (Guatem.). Ten., Helop. 1058.

Scaeother O Gorh., BCA.Col. VII, 1888, 82 (Sc. carbonarius Gorh. 1888) 1913:1 (Mex.). Erot., Triplac. 51.

Scalenarthrus O J. Lec., TAMES. 1880, 135; Brendel, B. Un. Jowa I, 1890, 255; Raffr., ASEFr. 73, 1904, 110, 125; GIW. Psel. 1908, 209 = J. Lec. 1880 (Sc. Horni et marginalis Schauf. 1887) 1913: 12 (Mex., Yucat., Ariz., Bol. sup., Grenada, St. Vincent). Psel., Psela., Brachygl. 226.

Scaletomerus Blackb., TRS.South Austral. 14, 1891, 330 (Sc. harpaloides Blackb. 1891) 1913:2 (Austr. mer.). All., Allec. 49.

Scanylus Casey, AN YAcSc. 8, 1895, 774, 800 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Scapanopygus O Gounelle, BMHNP. 1913, 203 (Sc. cinereus Goun. 1913) 1913:1 (—). Ceramb. cf. P. II. Scaphengis Gorh., BCA.Col. VII, 1888, 82 (Sc. picipes Gorh. 1888) 1913:1 (Mex.). Erot., Erotyl. 6.

Scaphicoma Motsch., BMosc. 36, 1863, II, 435; Reitt., VN. 18, 1879 (1880), 36 (Sc. flavovittata Motsch. 1863) 1913:2 (Ceylon., Mysol.). Scaph., Scapho. 16.

Scaphidema O № Redtb., F. Austr. 1849, 591; ed. II, 1858, p. CVI u. 603; ed. III, 1874 p. CXIX et II, 105; Gutfl.-B., 415; Muls., Col. Fr. Latig. 1854, 200; Lac., V, 303; C. G. Thoms., Sk. Col. I, 116; VI, 253; Jacq. du Val, III, 297; Seidl., F. Ba. et Tr.; NID. V, 1894, 508; Desbr., Frelon XI, 1902, 5; Schaufuß in Calwer, 806; Kuhnt, 740, 745 (Sc. metallicum [F.] 1792) 1913:7 (Eur., Jap., Lac. sup., Oregon). Ten., Diaper. 621.

Biol.: Westwood, Introd. mod. Class. Ins. I, 1839, 314 f. 37 nr. 11—19; Schiödte, NTi. III, 1879, 314 t. 9 f. 10—16; Seidl., NID. V, 1893, 212, 215.

Scaphidium O 01., E. II, 20, 1790, 1; Er., NID. III, 1845, 4; Lac., II, 238; Jacq. du Val, II, 121; C. G. Thoms., Sk. Col. IV, 126; Redtb., F. Austr.; Gutfl.-B., 222; Reitt., VN. 1879 (80), 35; VzbGW. 30, 1880 (81), 42; Best.-Tab., Col. III, 2. Aufl. 1886, 4; F. Germ. II, 1909, 276; J. Lec. et Horn, Class. 1883, 111; Matth., BCA.Col. II, 1, 1888, 159; Seidl., F. Ba. et Tr.; Casey, AN YAcSc. 7, 1893, 511 et 513; Everts, I, 445; Ganglb., KäfMEur. III, 1899, 340; Stierlin, Käferf. Schweiz I, 1900, 12; Schaufuß in Calwer, 300; Kuhnt, 361, 362 (Sc. quadrimaculatum Oliv. 1790) 1810:80 (in omn. part. orb. terr.). Scaph., Scaphi. 5.

Scaphidomorphus Lac., Erot. 1842, 484 (pars II et III) = Prepopharus Er. 1847. Erot., Erotyl. 20.

Scaphidomorphus Hope, Rev.Zo. 1841, 111; Crotch, Cist.E. I, 1869—76 (73), 149; Chap. XII, 66; Crotch, Erot., 169; Gorh., BCA.Col. VII, 1888, 110 = Sc. (div. I) Lac. 1842 (Typ.?; Sc. Bosci Guér. 1841, quinquepunctatus [F.] 1775) 1913:2 (Am. c. et mertrop.). Erot., Erotyl. 19.

Scaphinus O J. Lec., JoAcPhil. (2) II, 1852, 100 (Sc. muticus [F.] 1801) 1913:1 (Am. b.: Civ. mer.). Ceramb., Cerambin., Spondyl. 20.

Scaphiomicrus Cas., JoN YES. 8, 1900, 58 (Sc. pusillus [Lec.] 1860) 1913:6 + 1 (Am. b.). Scaph., Scapho. 12.

Scaphischema Reitt., VN. 18 1879 (80), 38; VzbGW. 30, 1880 (81) 42 et 43; WEZg. 27, 1908, 31 = Scaphoschema Reitt. 1885. Scaph. 10.

Scaphisoma Leach, Edinb. Enc. 9, 1815, 89; Er., NID. 3, 1845, 8; Cast., HN.Ins.Col. II, 1851, 19; Lac., II, 240; Gutfl.-B., 222; Jacq. du Val, II, 123; C. G. Thoms., Sk. Col. IV, 127; Redtb., F. Austr.; Reitt., VN. 18, 1879 (1880), 36; VzbGW. 30, 1880 (81), 42; J. Lec. et Horn, Class. 1883, 111; Matth., BCA.Col. II, 1, 1888, 170; Seidl., F.Ba. et Tr.; Cas., AN YAcSc. 7, 1893, 571 et 523; Everts I, 1898, 445 et 446; Stierlin I, 1900, 490, 1815 = Scaphosoma [Leach] Reitt. 1885. Scaph. 11.

Scaphium O Kirby, F.Bor.Am. IV, 1837, 108; Er., NID. 3, 1845, 6; Lac., II, 239; Jacq. du Val, II, 122; Guttl.-B., 222; Redtb., F. Austr. edit. 3; Reitt., VN. 18, 1879, (80), 35, VzbGW. 30, 1880 (81), 42; Best.-Tab. III, edit. 2, 1886, 4; F. Germ. II, 1909, 275; J. Lec. u. Horn, Class. 1883, 111; Seidl., F.Ba. et Tr.; Cas., AN YAeSe. 7, 1893, 551; Everts I, 445; Ganglb., KäfMEur. III, 1899, 339; Stierlin Käferf., 1900, 490; Schaufuß in Calwer, 300; Kuhnt, 361, 362 (Sc. immaculatum [Oliv.] 1790)

1913:6 (As., Eur. c., Am. b., Cap. b. sp.?) Scaph., Scaphi. 3.

Scaphobaeocera Csiki, A.Mus.Nat.Hung. 7, 1909, 34 (Sc. papuana Csiki 1909) 1913:1 (N. Guin.). Scaph., Scapho. 20.

Scapomegas O Mars., Mon., 1855, 129 (Sc. auritus Mars. 1855) 1913:3 (Bras., Guyana). Hist. 71.

Scaphorhinadoretus Ohs., DEZ., 1912, 426 (Sc. bimaculatus Ohs. 1912) 1918:1 (Madras) 1918:1. Scar., Rut. orth., Anoplgni., Scaphorhindt. 139.

Scaphorina O Quedent., BEZ. 28, 1884, 316 (Sc. crinipes Quedent. 1884) 1913:2 (Afr., Angola: Quango). Scar., Melth., Pachyd. 436.

Scaphoschema Reitt., NID. III, 2, 1885, 361; Best.-Tab. eur. Col. III, edit. 2, 1886, 4; Seidl., F.Ba. 1887/91, 1888, Gatt. p. 73; F.Tr. 1888/91 (89), Gatt. p. 73 (Sc. Poupillieri [Reiche] 1864) 1913:1 (Alg.; Hisp. mer.). Scaph., Scapho. 10.

Scaphosoma [Leach] Reitt., NID. III, 2, 1885, 364; Best. Tab. eur. Col. III, 2. Aufl. 1886, 4; WEZg. 27, 1908, 31; F.Germ. II, 1909, 276; Ganglb., KäfMEur. III, 1899, 342; Schaufuß in Calwer, 300; Kuhnt, 361. 362 Sc. O s. str. = Subg. 1 (Sc. agaricum [L.] 1758) 1913:81. 2 Subgg.: Scaph. u. Caryosc. — (omn. part. orb. terr.). Scaph., Scapho. 11.

Scapicoelis O Mars., Mon. 1862, 38 (Sc. tibialis Mars. 1862) 1913:1 (Bras.). Hist. 79.

Scaptes O Champ., BCA.Col. IV, 1, 1886, 222 (Sc. cayennensis Champ. 1886, tropicus [Kirsch] 1865) 1913:3 (Am. c. et mer.). Ten., Opatr. 566.

Scaptolenus O J. Lec., T.Am.Phil.S. 10, 1853, 504; Chevr., ASEFr. (5) 4, 1874, 507; G. Horn, TAMES. 9, 1883, 83; Champ., BCA.Col. III, 1, 1896, 557 (Sc. femoralis [Chevr.] 1835) 1913:32 (Am. b., c., imprimis Mexico) Cebr. 3.

Scarabaeus F. Syst.E. 1775 (passim); E.Syst. I, 1792, 15; Ol., E. I, gen. 3, 1789, 60 etc.; Schrank, Naturfr. 24, 1789, 61; Wiedem., ZoMa. II, 1823, 6 = Bolboceras Kirby 1818. Scar., Geotr., Bolboc. 3.

Scarabaeus F., Syst.E. 1775, 14, 18; 01., E. I., gen. 3, 1789, 68; Palis., Ins.Afr.Amer. 1805, 91 = Bolbocerosoma Schaeff. Scar., Geotr., Bolboc. 6.

Scarabaeus F., Syst.E. 11; 01., E. I gen. 3, 1789, 63 = Eucanthus Westw. 1852. Scar., Geotr., Bolboc. 7.

Scarabaeus F., Mant. Ins. I, 1787, 11; = Aegialia Latr. 1807. Scar., Aegial. 1.

Scarabaeus O ☆ L., Syst.Nat. ed. X, 1758, 345; Schaufuß in Calwer, 1295, 1296; Kuhnt, 382. (Sc. sacer L. 1758) 1913:79 (Medit., Ind. or. brit., Afr.). Scar., Copr., Scarbi., Scarbae. 9. Biol; etc. cf. P. II.

Scarabaeus L., Syst.Nat. I, 1758, 543; F., Syst.E. 1775, 10 = Typhoeus Leach 1815. Scar., Geotr., Geotrpi. 16.

Scarabaeus L., F. Suec. 1746, 135; F.Syst.E. 1775, 17; Ol., E. I gen. 1789, 59; Marsham, E.Brit. 1802, 21 = Geotrupes Latr. 1796. Scar., Geotr., Geotrpi. 17.

Scarabaeus Pall., Reise I, App. 1771, 461; III, 1776, App., 707 = Ceratophyus Fisch. 1820. Scar., Geotr., Geotrpi. 14.

Scarabaeus Schrank, Naturfr. 24, 1789, 61; Panz., Symb.E. V, 1795, 34; F., Syst.E. I, 1801, 23; Duft., F.Austr. I, 1805, 50 = Bolbelasmus Boucm. 1910 (1911). Scar., Geotr., Bolboc. 9.

Scarabaeus Schreib., TLSL. 1802, 189 = Elephastomus M'Leay 1819. Scar., Geotr., Bolboc. 11.

Scarabaeus Scop., ANH. (5) 1772, 78;
F., Syst.E. 1775, 11; Ol., E. I gen. 3, 1789, 63; Panz., Symb.E. 1795, 75;
Payk., F.Succ. I, 3, 1798, 3; Marsham, E.Brit. 1802, 8; Duft., F.Austr. I,

1805, 81; Gyll., Ins. Suec. I, 3, 1813, 2 = Otontaeus Kl. 1843. Scar., Geotr., Bolboc. 4.

Scarabaeus Wiedem., Zo.Ma. I, 3, 1823, 161; l. c. II, l, 8 = Bolbochromus Boucm. 1909. Scar., Geotr., Bolboc. 5. Scariates Fairm., ASEB. 38, 1894, 148 (Sc. basipennis Fairm., 1894) 1913:1 (Madag.). Ceramb., Cerambin., Lept.

496. Scariphaeus Er. 1839/40, 342 (Sc. luridipenne Runde 1835) 1916:1 (Bras., Arg.). Staph., Staphy., Staphyl., Qued. 368.

Scarites F., E.Syst. Suppl. 1798, 43 = Chiron M'Leay 1819. Scar., Chiron.

Scarites F., Car. cf. P. II.

Scatanomus Er., O ArN. I, 1835, 256 (Sc. viridis et fasciculatus Er. 1835) 1913;5. (Distrib. cf. P. II.) Scar., Copr., Copri., Pinot. 58.

Scatimus Er., O ArN. 13, 1847, I, 110 (Sc. cucullatus Er. 1847) 1913:4 (Peru, Bras., Mex.). Scar., Copr., Copri. Pinot. 54.

Scaurus O F., Syst.E. 1775, 253; Sol., ASEFr. 7, 1838, 161; Muls., Col.Fr. Latig. 1854, 73; Lac. V, 123; Jacq. du Val, III, 254, Desbr., Frelon 9, 1901, 174 (Sc. atratus F. 1775) 1913:37 (Mediterr., Mesopot.). Ten., Scaur. 333.

Sceleacantha Gemm. et Har., Col.Cat. IX, 1873, 2754 = Sceleocantha Newm. 1840. Ceramb., Prion., Anacol., Cantharocn. 74.

Sceleocantha O Newm., ANH. V, 1840,
14; J. Thoms., Class. Cer. 378; Syst.
Cer., 481; Lac., VIII, 34; Lmr.,
ASEB. 46, 1902, 324 (Rév., 112);
MSEB. 21, 1912, 4 (Rév., 868) 1840
(Sc. glabricollis Newm. 1840) 1913:4
(Austral., NSW.). Ceramb., Prion.,
Anacol., Cantharocn. 74.

Sceliages O Westw., PZSL. V, 1837, 12 (Sc. Adamastor [Serv.] 1828, Hippias Westw. 1844) 1913;5 (Afr. mer.; Colon. cap. etc.). Scar., Copr., Scarbi., Scarbae. 12.

Scelocolpis Reitt., Best. Tab. 42, 1900 105 = Subg. ad Colposcelis Lac. 1859. Ten., Tentyr. 102.

Scelodonta O & Westw., PZSL. V, 1837, 129; Baly, TESL. (3) IV, II, 1867, 155; Chap., G. Col. X, 1874, 266; Lefv., ASEFr. (5) 7, 1877, 159; MSLiége (2) 11, 1885, 67; Jac., F. Ind., Col. II, 1908, 382. — Biol.: Lefroy, Agr. Jo. Ind. II, 1907, 292 t. 29 f. 5 (Sc. curculionides Westw. 1837; Dillwyni [Steph.] (1831), vittata [01.] 1808) 1914:45 (As. mer., Ch., Ins. Sundaic.; Afr. or., mer., Austral.). Chrys., Eumolp., Scelo. 109.

Sceloenopla [Chevr.? aristocratica Thoms.], Ws. in Schklg. in J., P. 35, 1911, 16 et 77; J. Thoms., Rev. MaZo. 1856, 478 t. 24 f. 3) = ref. ad Cephalodonta Baly. 1858. Chrys., Hisp., Cephalod. 20.

Scelolethrus O A. Sem., HoR. 26, 1892, 236; 28, 1894, 477, 492 (Synopsis) = Subg. 6 ad Lethrus Scop. 1777 (Typ.?; Cc. rosmarus [Ball.] 1871) 1913:8 (Buchar. Turk. occ., Transcasp. Scar., Geotr., Lethr. 18, 6.

Scelophysa O Burm., Hd.E. IV, 1, 1844, 168; Lac., III, 193; Péring., TSAfr.. Phil. S. 12, 1902, 863 (Sc. militaris [Gyll.] 1817; pruinosa Burm. 1844) 1913:4 (Cap. 2; Afr. mer., Terr. Namaqua). Scar., Melth., Hopl. 537.

Scelosodis O Sol., ASEFr. IV. 1835, 283; Lac., V, 1859, 64; Kraatz, Rev. Ten. 1865, 241; Reitt., DEZ. 1896, 301; Best.-Tab. 42, 1900, 90, 144 (Sc. castaneus Eschsch. 1831) 1913:2 (Aeg., Alg.). Ten., Tentyr. 131.

Schaufussia O Raffr., Rev. d'E. II, 1883, 283; 9, 1890, 149, 160, t. 3 f. 11; ASEFr. 64, 1896, 132; 73, 1904, 368; GIW. Psel. 1908, 387 (Sch. formosa [King] 1863) 1913; 2 (Austral., Tasm.). Psel., Psela., Tyr. 402.

Scar., Copr., Schedarosus Reitt., Col. Hfte. 1876, 42 = Doliema Pasc. 1860. Ten., Ulom. 712.

Schinostethus Waterh., Cist. E. II, 1880, 563 (Sch. nigricornis Waterh. 1880) 1914:1 (Ch.). Dasc., Eubr. 42.

Schismatocera Gautier de Cottes, Mi.
 Schweiz. E. Ges. 3, 1872, 520; Reitt.,
 WEZg. 8, 1889, 278; VN. 40 [Best.-Tab. 50], 293 nota (Sch. nitidula Gautier 1872) 1913:1 (Sib.). Scar.,
 Melth., Melthi. 329.

Schistocometa (Brenske) Sharp, Zo. Rec. 49, 1913, Ins. 223 = err. pro Schizocometa Brenske 1903. Scar., Melth., Melthi. 320.

Schistodactylus O Raffr., Rev. d'E. II, 1883, 243; IX, 1890, 162; ASEFr. 73, 1904, 442; GIW Psel. 1908, 410 t. 6 f. 9 (Sch. phantasma Raffr. 1883) 1913:1+1 (Austral., Tasm.). Psel., Psela., Schistod. 427.

Schistopselaphus Fairm., Not. Leyd.
 Mus. 18, 1896, 126; Seidl., NID. V,
 2, 1899, 813 (Sch. apicatus Fairm.
 1896) 1915:1 (Sum.). Oed., Oedem.,
 Ascler. 13.

Schistura **01.**, Rev. Sci. Bourbon. 24, 1912, 51 (Sch. disjuncta **01.** 1896 [No Zo. 1896]) 1913;1 (—). Malac. cf. P. II.

Schizax O J. Lec., Smiths. Misc. Coll. XI, 264, 1873, 195; XI, 265, 1873, 315 (Sch. senex J. Lec. 1873) 1913:1 (Ariz.). Ceramb., Cerambin., Stenasp. 984.

Schizillus G. Horn, TAmES. V, 1874, 33 (Sch. laticeps Horn 1874) 1913:1 (Cal.). Ten., Cryptogl. 265.

Schizillus Wasm., DEZ. 1899, 166 = Dischizillus Wasm. 1902. Ten., Stenos. 238.

Schizocera Serv., ASEFr. 37, 1834, 107;
J. Thoms., Syst. Cer. 1864, 452;
Goun., BSEFr. 1907, 241; Aur. in in Schklg. u. J., P. 39 1912 in Indice, p. 503 omisia est; add. p. 99. Sch.

armata Serv. 1834 1913:18 (Am. c. et mer.-trop., Bras. mer.).

Schizochelus O Blanch., Cat. Coll. E. Col. I, 1850, 89; Lac., III, 246 (Typ.?; Sch. bicoloriceps et flavescens Blanch. 1850) 1913:8 (Matto Grosso 1; Chile 6; Bras. 1). Scar., Melth., Macrod. 481.

Schizochilus Gray, Anim. Kingd. 14, 1832, 310 = Leistotrophus Perty 1830. Staph., Staphy., Staphyl., Staphi. 321.

Schizochilus C. G. Thoms., Sk. Col. II, 1860, 141 (nec Gray) = Ontholestes Ganglb. 1895. Staph., Staphy., Staphyl., Staphi. 317.

Schizocometa Brenske, Münch. Kol. Z.
 I, 1903, 334; Reitt., WEZg. 23, 1904,
 24 = Anoxiella Reitt. 1901 (1902)
 = Subg. ad Brahmina Blanch. 1850.
 Scar., Melth., Melthi. 320.

Schizognathus O Burm., Hd.E. IV, 1, 1844, 462; l. c. IV, 2, 1855, 527; Ohs., StEZg. 65, 1904, 68, 135 (Sch. macleayi [Fisch.] 1823) 1918:6 (Queensl., N.S.W.). Scar., Rut. orth., Anoplyni., Schizogn. 116.

Schizonycha O Blanch., HN. Ins. II, 1845, 215; Burm., Hd.E. IV, 2, 1855, 265; Kolbe, ASEB. 38; 1894, 568; Brenske, AMusG. 35, 1895, 223; StEZg. 59, 1898, 347; Péring., T.SAfr. Phil. S. 13, 1904, 190 (Typ.?; Sch. globator [F.] 1781; tumida et africana [Cast.] 1840, crenata et retusa [Gyll.] 1817, unicolor [Herbst] 1790) 1913:200 (Ch.; As. mer.; Spp. plurim. ex Afr.). Scar., Melth., Melthi. 227. Schizopleurus Lac., VIII, 1869, 535 (Sch. balteatus Lacord, 1869) 1913:1 Ceramb., Cerambin., (Austral.) b... Deil. 685.

Schizotrachelus Lac., VII, 1866, 454; Schoenfeldt, GIW. Brenth. 1908, 62 (Sch. unicolor [Montr.] 1856) 1913:20 (Arch. malay., N. Caled.). Brenth., Brentha., Ceoc. 99.

Schlinkus nom. nov. pro Cyphonotus Guér. 1830 nec Fischer 1823/24.

Schoenfeldtia O Senna, BSEItal. 25, 1893, 120; Schoenfeldt, GIW. Brenth. 1908, 37 (Sch. impressicollis Senna 1893) 1913:1 (Bras.). Brenth., Brentha., Arrh. 59.

Schoenherria Burm., Hd.E. IV, 2, 417; Brenske, MSEB. II, 1894, 27; Reitt., VN. 40 [Best. Tab. 50], 254 nota (Typ.?; Sch. argus et hispida Burm. 1855) 191 2:9 (Ch., Malacca, Java Sum., Cel., Labuan, Phil. Ins.). Scar., Melth., Melthi. 368.

Schoenicus O Lec., New Col. 1866, 109; Champ., BCA. Col.IV, 1, 1884, 18; Casey, Rev. Mon. 428 (Sch. puberulus Lec. 1866) 1913:6' (Am. c., Mex., Fla., Ga., Antill. min.). Ten., Epitrag. 71.

Schrötteria Reitt., F. Germ. 3, 1911, 395 = Megatrachelus Ab. de Perrin 1880. Melo., Nemogn., Nemogni. 69. Sciadella Aur., Denkschr. Ak. Wiss. Wien 89, 1913, 693 (Sc. variabilis, albofasciata Aur. 1913) 1913:2 (Ins. Samoan.). Ceramb., Acanthoc. cf. P. II.

Sciaphyes O Jeannel, Arch. Zo. exp. 1910, 7 et 26, t. 54, 1914, 66; Rev. Ba., 201; Breit, E. Mi. II, 1913, 305 (Sc. sibiricus [Reitt.] 1887) 1914:1 (muscic.: Vladivostok). Silph., Bath., Bathy. 1.

Sciatrophes Blackb., TRS. South Austral. 27, 1903, 100 (Sc. latens Blackb. 1903) 1913:1 (Vict.). Scaph., Scapho. Scapho. 3.

Scierus Lec., P. Am. Phil. S. 1876, 390 = Subg. ad *Hylastes* Er. 1836. *Ip.*, *Hyles.* 11.

¹⁾ Nota: Dedic amico meo intimo Otton. Schlinke huj temp. Tempelhof-Berolin. habitanti qui per omnes tempestates vitae fortiter mecum sustinuit.

Scimbalium Er., G. Spec. Staph. 1839/40, 579; Gutfl.-B., 151; Peyerimhoff, BSEFr. 1907, 249; Schaufuß in Calwer, 180 (Sc. anale Nordm. 1836) 1913:28 (Medit. et in div. part. orb. terr. distr.). Staph., Paed., Paedi. 213.

Sciocharella Casey, T.Ac.St.Louis XV, 1905, 151, 158 = Subg. ad Thinocharis Kraatz 1859. Staph., Paed., Paedi. 194.

Sciocharis Lynch, Bol. Ac. Cordoba VII, 1884, 260 = Subg. ad Thinocharis Kraatz 1859. Staph., Paed., Paedi. 194.

Sciophagus O Sharp, TR. Dubl. 5 (2)
 3, 1885, 167 (Sc. pandanicola Boisd.
 1835) 1913:1 (Ins. Ocean. Pacif.).
 Ten., Ulom. 701.

Scioporus O Sharp, BCA. Col. I, 2, 1882/87, (1886) 561 (Sc. brunneus Sharp 1886) = Subg. 1 ad Medon Steph. 1832. 1913:12 (Am. mer. trop.; Pan.). Staph., Paed., Paedi. 199, 1.

Sciotrogus Sharp, BCA.Col. I, 1887, 707 (Sc. opacus Sharp 1887) 1913:1 (Pan.). Staph., Oxyt., Oxyti., Thinob. 127.

Scirtes O III., Ma. Ins. VI, 1807, 301; Samouelle, E. Comp. 1819, 163; Steph., Ill. Brit. E. Mand. 3, 1830, 281; Man. Brit. Col. 1839, 185; Guér., Sp. et Icon. fasc. 1 nr. 3, 1843, 1; Blanch., H. Ins. II, 1845, 55; Redtb., F. Austr. 1849, 316; 1858, 520; 1872, 563; Bach, II, 53, Nachtr. 1867, 425; Lac., IV, 264; C. G. Thoms., Sk. Col. I, 108, VI, 1864, 140; Kiesw., NID. IV, 3, 419; Jacq. du Val, III, 2, 152; Muls. et Rey, Fossip., Brévicoll., 46; Tourn., 83; Horn, TAmES. 8, 1880, 99; J. Lec. et Horn, Class. 1883, 174; Bourg., FGRh., 26; Seidl., F. Ba. et Tr.; Fauc., F. anal. Col. 1892, 275; Gen. Col. Fr. 1894, 33; Champ., BCA.Col. III, 1, 606; Lmr., Man. Belg. II, 1900, 293; Everts, II, 1903, 137; Blatchley, 690; Pic, Cat. 318; Reitt., F. Germ. III, 1911, 242; Schaufuß in Calwer, 571, 574; Kuhnt, 588, 591. — Synops.:Bourg., Fauc., l.c.; Reitt., WEZg. 17, 1898, 122; (Sc. hemisphaericus [L.] 1767) 1914:100 (in omn. part. orb. terr.). Helod., Helodi. 14.

Scitala Er., ArN. 8, 1842, P. 1, 166; Burm., Hd.E. IV, 2, 1855, 230; Blackb., TRS. South Austral. 22, 1897, 37; 31, 1907, 24 (Sc. sericans Er. 1842) 1913:21 (Austral., Tasm.). Scar., Melth., Lipar. 174.

Sciton Blackb., PLSNSW. (2) 7, 1892,
102; TRS.SouthAustral. 22, 1898,
47 (Sc. ruber Blackb. 1892) 1913:3
(Austral. mer. et occ.). Scar.,
Melth., Lipar. 196.

Sciuropus Dej., Col. Cat. ed. 3, 1836, 180 = Ancistrosoma Curtis 1834. Scar., Melth., Macrod. 498.

Sclerocerus J. Lec., Jo. Ac. Philad. (2) II, 1850, 20; Aur. in Schklg. u. J. P. 39, 1912, in Indice p. 503 omissus est; add. p. 29 = Oeme Newm. 1840. Ceramb., Cerambin., Oem. 60.

Sclerochiton O Kraatz, ArN. 25, 1859,
I, 133 (Scl. indicus Motsch., BMosc. 31, 1858, 637) 1913:1 (Ind. or.).
Staph., Paed., Paedi. 177.

Sclerocyphon Blackb., PLSNSW. (2) 6, 1892, 522 (Scl. maculatus Blackb. 1892) 1914:4 (Austral.). Helod., Helodi. 6.

Sclerodes Westw., Rev.MaZo. 1862, 374 = Eurypogon Motsch., 1859. Dasc., Dasci., Macropt. 6.

Scleroides Fairm., Not.Leyd.Mus. V, 1883, 32 (Scl. pluricostatus Fairm. 1883) 1913:1 (Saleyer). Ten., Opatr. 503.

Sclerolethrus Reitt., VN. 31, 1893, 35
[Best. Tab. 24, 156] = Scelolethrus

A. Sem. = Subg. 6 ad Lethrus Scop.
1777. Scar., Geotr., Geotrpi. 18,6.
Scleron O Hope, The Coleopt. Manual
III, 1840, 111; Muls. et Rey, M.Ac.
Lyon IX, 1859, 135; Opusc. E. X,

1859, 73; Lac. V, 1859, 263; Jacq. du Val, III, 284; Seidl., NID. V, 1894, 409 sq.; Reitt., Best.-Tab. 53, 1904, 122/123 (Typ.?; Sc. ferrugineum [F.] 1801, multistriatum [Forsk.] 1775, orientale [F.] 1775) 1913:15 (As., Aeg., Cordof., Abyss., Turc., Gr.). Ten., Opatr. 505.

Scleronimon Reitt., Best.-Tab. 53, 1904, 127 = Eurycaulus Fairm. 1868. Ten., Opatr. 506.

Scleropatrum Seidl., NID. V, 1894, 418;
Reitt., DEZ. 1890, 149; WEZg. 17, 1898, 36; Best.-Tab. 53, 1904, 133, 137 (Typ.?; Scl. strigatum [F.] 1798, crenatum [F.] 1801, hirtulum Baudi 1875) 1913;13 (As. c., Gr., Creta). Ten., Opatr. 527.

Sclerognathus OHope (Westw.) Cat. Lucan.
Col. 1845, 26 (Scl. vittatus [Eschsch.]
1835) 1913:23 (Chile [17], Peru,
Ecuad., Bras.). Luc., Dorc. 53.

Sclerostomus O Burm., Hd. E.V, 1847, 423 = Sclerognathus Hope 1845. Luc., Dorc. 53.

Sclerum Rosenh., Thiere Andalus., 1856, 209 = Scleron Hope 1840. Ten., Opatr. 515.

Sclethrus O Newm., Ent. I, 1842, 247;

Pasc., TESL. (3) III, 1869, 618
(Scl. amoenus Gory, 1833) 1913:3
(Singap., Sum., Born., Phil. Ins.,
Tonkin). Ceramb., Cerambin., Clyt.
836.

Scolecobrotus Hope, PZSL. I, 1833, 64; TZSL. I, 1835, 109 (Sc. Westwoodi Hope 1833) 1913:4 (Austral. mer.- occ., Port Lincoln). Ceramb., Cerambin., Urac. 419.

Scolytocaulus Fairm., Not.Leyd.Mus. 1896, 98 (Sc. Bouchardi Fairm. 1896) 1913:1 (Sum.). Ten., Phrenap. 660.

Scolytochelus Reitt., WEZg. Beihft. = Subg. ad Scolytus. Ipid. ef. P. II.

Scolytodes Ferr., Borkenk. 1867, 77 = Ctenophorus Chap. Ip., Hyl. 78.

Scolytogenes Eichh., Rat. Tom. 1879, 497 (Sc. Darwini Eichh. 1879) 1913:1 (Birma). Ip., Ecc. 93.

Scolytomimus Bldfd., ANH. 15, 1895, 319 (Sc. dilutus Bldfd. 1895) 1913:1 (Ceylon.). Ip., Ecc. 92.

Scolytoplatypus O ♣ Schauf., TijE. 34, 1891, 31; Bldfd., TESL. 1893, 425; StEZg. 65, 1904, 404 (Sc. permirus Schauf. 1891) 1913:17 (As., Afr., Madag.). Ip., Spong. 114.

Scolytopsis Bldfd., BCA.Col. IV, 6, 1896,
 123 (Sc. puncticollis [Bldfd.] 1913:1
 (Arg., Guat., Bras.). Ip., Ecc. 100.

Scolytus Geoffr., H.Ins. Eur. Paris I, 1762. 309; O. F. Müller, Zo.Dan. Prodrom. 1776, 57; Olivier, Entom. I, 1789; Latr., Gen.Crust. et Ins. III, 1807, 204: Gutfl.-B., 562; Eichh., BEZ. 8, 1864, 31; Eur. Borkenk. 1881, 148; Lac. VII. 1866, 386; Chap., Syn. Scol. 1873, 261; Lec., P.Am.Phil.S. 1876, 370; Lec. u. Horn, Col.N.Am. 1883, 520; Bedel, F.Col.Seine VI, 1888. 386; Judeich et Nitsche. Forstins.-Kunde I, 1895, 443; Reitt. Best.-Tab. 1894, 39; Bldfd., BCA. Col. IV, 6, 1895, 120; Barbey, Scol. 1901, 34; Schaufuß in Calwer, 1202; Kuhnt, 1044, 1047 = Eccoptogaster Herbst 1793. Ip., Ecc. 99.

Scolytus **Oliv.**, Entomol. IV, 1795, gen. 78, p, 6 = Dendroctonus **Er.** 1836. Ip., **H**yl. 23.

Scopaeodera Cas., B.Cal.Ac. II, 1886,
 217, 220 = Subg. ad Scopaeus Er.
 1839/40. Staph., Paed., Paedi. 205

Scopaeodes Sharp, TESL. 1876, 208 (Sc. gracilis Sharp 1876) 1913:21 (Amaz.). Staph., Paed., Paedi. 231.

Scopaeoma Cas.. T.Ac.St.Louis XV, 1905, 191, 214 = Subg. ad Scopaeus Er. 1839/40. Staph., Paed., Paedi. 205.

Scopaeomerus Sharp, BCA. I, II, 1882/87 (1886) (Sc. chiriguensis Sharp 1886) 1913:5 (Pan. 3, Guat. 1, Mex. 1). Staph.. Paed., Paedi. 207.

Scopaeopsis Cas., T.Ac.St.Louis XV,
 1905, 191, 214 = Subg. ad Scopaeus
 Er. 1839/40. Staph., Paed., Paedi.
 205.

Scopaeus O Er., G. Spec., Staph. 1839/40, 604; Guttl.-B., 153; Sharp, TESL. 1876, 248; Ganglb., KäfMEur. II, 1895, 526; Schaufuß in Calwer, 180, 183; Kuhnt, 164, 218 (Type?: Sc. gracilis [Sperk] 1835, minutus Er. 1839/40, sulcicollis Steph. 1832, 1913:160+2: limbifer Fvl. [i.l.?]: St. Thomae; minutissimus Bernh. i.l.: Parag. (in divers part. orb. terr.) Staph., Paed., Paedi. 205.

Scopanta Fairm., ASEB. 37, 1893, 515 (Sc. rufula Fairm. 1893) 1913:3 (Madag.). Ceramb., Cerambin., Lept. 495.

Scoponaeus Motsch., BMosc. 31, 1858, II, 641 = Scopaeus Er. 1839/40. Staph., Paed., Paedi. 205.

Scoriaderma O Fairm., BSEFr., 1894, p. C (Sc. comoriense Fairm. 1894, cordicolle [Waterh.] 1880) 1913:3 (Comor., Afr. occ., Afr. or. germ.). Ten., Zopher. 204.

Scortizus Westw., A.Sc.Nat. (2) I, 1834, 119 (Sc. maculatus [Klug] 1825) 1913:6 (Bras., Grenad., Chile). Luc., Dorc. 54.

Scotaeus O Hope, TESL. I, 1836, 14; Cast., HN. II, 1840, 214 (Sc. corallipes Hope 1836) 1913:3 (Jav., Sum., Cel. Phil. Ins.)., Ten., Cnodal. 917.

Scotaeus Lac. V, 1859, 417 = Eucyrtus Pasc. 1866. Ten., Cnodal. 919.

Scotias Czempinski, Dissert. inaug. 1778, 51 = Gibbium Scop. 1777. Ptin., Gibb. 1.

Scotinesthes Fairm., ASEB. 39, 1895, 19 (Sc. acuticosta Fairm. 1895, Sc. antavarus Ancey 1883). 1913:5. (Madag.) Ten., Asid. 284.

Scotinus O Kirby, TLSL. 12, 1818, 415; Sol., ASEFr. V, 1836, 496; Cast., HN. II, 1840, 207; Lac. V, 164 (Sc. crenicollis Kirby 1818) 1913:8 (Bras.) Ten., Asid. 288.

Scotobaenus J. Lec., PAcPhil. 1859, 187;
 G. Horn, Rev. Ten. 1870, 340 = Centronopus Sol. 1848. Ten., Tenebr. 764.
 Scotobates O ☼ G. Horn, TAMES. 5, 1875, 151 (Sc. calcaratus [F.] 1798) 1913;2 (Am. b.: Civ. confoed., Kansas). Ten., Tenebr. 763.

Biol.: Beutenmüller, Psyche VI, 1891, 13.

Scotobius O Germ., Ins. spec. nov. 1824, 135; Sol., ASEFr. 7, 1838, 51; Gay, H. Chile V, 1851, 174; Cast., HN. II, 1840, 198; Lac. V, 129 (Sc. crispatus Germ. 1824) 1913;35 (Am. mer.: Chile, Peru etc.). Ten., Scotob. 343. Scotochares Boh., Resa Eugen. Ins. 1858, 95; Lac. V, 728 (Sc. insularis Boh. 1858) 1913;1 (Ins. Marian.). Ten., Ulom. 710.

Scotoderus O Perroud, ASLLyon XI, 1864, 114 (Sc. cancellatus [Montr.] 1860) 1913:3 (N.Caled. Ins. Wallis, N.S.W.). Ten., Bolitoph. 588.

Scotodytes Saulcy, ASEFr. (4) V, 1865, 18 = subg. ad Phloeocharis Mannerh. 1830. Staph., Oxyt., Phloeoch. 32. Scotonomus O Fauv., F. gallo-rhén. III. 1872, 327 nota (Sc. etruscus Saulcy

1872, 327 nota (Sc. etruscus, Saulcy 1878) 1913:1 (Ital., Sard.). Staph., Paed., Paedi. 222.

Scotoplectus Reitt., VzbGW. 29, 1879,
44; 31, 1881, 452; 456; Raffr., Rev.
d'E. 9, 1890, 95 et 101; ASEFr. 72.
1903, 527; GIW. Psel. 1908, f. 6;

ASEFr. 79, 1910, 182; Schaufuß in Calwer, 243 (Sc. capellae Reitt. 1879) 1913:1 (Carn., Croat.). Psel., Psela., Euplect. 88.

Scotoscopus Reitt., DEZ. 28, 1884, 92; Seidl., F. Ba. ed. II (1890), Gatt. p. 142; F. Tr. (1891), Gatt. p. 142; Schaufuß in Calwer, 759 (Sc. carbonarius Reitt. 1884) 1913:1 (Graecia). Rhip., Pelecot. 8.

Scotosus Fairm., Rev. d'E. 20, 1901, 240 (Sc. Perrieri Fairm.) 1914:1 (Madag.). Chrys., Eumolp., Nodost. 84.

Scraptia O Latr., Gen. Crust. et Ins. II, 1807, 199; Steph., Ill. Brit. E. V, 1832, 39; Steph., Man. Brit. Col. 1839, 329; Muls., Longip., 137—145; Redtb., F. Austr. 1849, 611; ed. II, 1858, 633; ed. III, 1872, II, 149; Bach, III, 244; Gutfl.-B., 428; Lac., V, 585/6; Lec., Class. 1861, 248; Fairm. et Germ., ASEFr. (4) 3, 1863, 239 (Spp. e Chile); Lec., New Col., 144; Baudi, Et. 82; Lec. et Horn, Class. 1883, 399; Fauc., F. Col. Fr. 1892, 330/1; Kuhnt, 712. -- Synops.: Spp. palaearct.: Reitt., DEZ. 1889, 267; - Spp. amer.: Lec., PAcPhil. 7, 1855, 219 (Scr. dubia [01.] 1790) 1913:63 (Eur., As., Afr., Madag., Am., Austral.). Scrapt. 2. Scraptogetus Broun, ManNZ. Col. 6, 1893, 1357 (Scr. anthracinus Broun 1893) 1913:1 (N. Z.). Scrapt. 4.

Scribaia Luze, VzbGW. 56, 1906, 546 (Scr. blandum Luze 1906) 1913:1 (Italia). Staph., Oxyt., Omal. 53.

Scrobiger O Spin., Rev. Zo. 1841, 74;
Clerit. I, 1844, 230; Lac., IV, 1857, 454;
Chenu, Enc. II, 1860, 250;
Blackb., TRS. South Austral. 24, 1900, 136;
Schklg., G. Ins. Cler. 1903, 61 (Scr. splendidus Newm. 1840) 1913:5 (Austral.). Cler., Cleri., Clerin. 113.

Sculptotheca Schilsky, Käf. Eur. 37, 1900 (1901), 16 = Subg. ad Theca Muls. et Rey 1860. Anob., Dorcat. 65.

Scymbalium Lac., II, 1854, 92; Kraatz, NID. II, 1856—58, 667 = Scimbalium Er. 1839/40. Staph., Paed., Paedi. 213.

Scymbalopsis Reitt., F. Germ. II, 1909, 139, nota (Sc. Reitteri Bernh. et Schub. 1912 = grandiceps Reitt. 1892 nec Jacq. du Val) 1913:1 (Margelan., Turk.). Staph., Paed., Paedi. 24.

Scymena Pasc., JoE. II, 1866, 455; Blackb., TRS. South Austral. X, 1887, 269 (Sc. variabilis Pasc. 1866) 1913:2 (Queensl., N. S. W.). Ten., Pedin. 462.

Scymnus Kugel., Cocc. ef. P. II.

Scymnuseutheca Pic, ASEFr. 78, 1909, 170; (Sc. apicalis Pic 1909) 1913:1 (Guadeloupe). Anob., Ernob. 10.

Scyrtes Latr., in Cast. HNIns. I, 1840, 260; J. Lec., Class. 1861, 181 = Scirtes III. 1807. Helod., Helodi. 14. Scytalinus O Er., G. Spec. Staph. 1839/40, 305 (Sc. serpentinus Er. 1839/40) 1914:4 (Ven. 1, Brasil. 2, Arg. 1, Urug. 1). Staph., Staphy., Xanth. 271.

Scythis O Schaum in Kraatz Rev.

Ten. 1865, 102; Reitt., DEZ. 1896,
300; Best. Tab. 42, 1900, 92 et 163
(Typ.?; Sc. macrocephala [Tausch.]
1812, constricta [Stev.] 1829) 1913:13
(As. c.: Mong., Turk., etc.). Ten.,
Tentyr. 40.

Scythrodes Broun, ManNZ. Col. 1V, 1886, 955 (Sc. squalidus Broun, 1. c. 1886 ♀, ANH. (7) 19, 1907, 59 ♂) 1913:1 (N. Z.). Scar., Melth., Lipar. 205.

Scytodonta Reitt., DEZ. 1896, 297;
 Best. Tab. 42, 1900, 92, 166 (Sc. humeridens Reitt.) 1913:1(Ch., Thibet.)
 Ten., Tentyr. 141.

Scytosoma Reitt., WEZg. 14, 1895, 281;
DEZ. 1896, 299; Best. Tab. 42, 1900,
91, 162 (Typ.?; Sc. pygmaea [Gebl.]
1832) 1913:3 (Songoria, Mong.).
Ten., Tentyr. 137.

- Scytrolaeus Bates, BCA.Col. V, 1885, 324 (Sc. picticornis Bates 1885) 1913:1 (Mex.). Ceramb., Cerambin., Stenasp. 967.
- Sebaga O Raffr., ASEFr. (6) 10, 1890, 300; Rev. d'E. 12, 1893, 49; GIW.
 Psel. 1908, 23 (S. denticollis [Schauf.] 1872) 1913:5 (Mex., Bras., Guat.).
 Psel., Psela., Jub. 21.
- Sebakue Péring., T. SAfr. Phil. S. 13, 1904, 264 (S. coriacea Péring. 1904) 1903:1 (Rhodes. mer.). Scar., Melth., Melthi. 242.
- Sebaris O Cast., HN. II, 1840, 131;
 Lac., III, 305; Péring., T.SAfr.Phil. S.
 13, 1904, 181 (S. palpalis Cast. 1840)
 1913:2 (Col. cap., Terr. Humpata).
 Scar., Melth., Pachyd. 386.
- Sebasius O Lac., VII, 1866, 409; Schoenfeldt, GIW. Brenth. 1908, 12 (S. Deyrollei Lac. 1866) 1913:4 (Jap., Madag., Birm.). Brenth., Brentha., Taphr. 16.
- Sebasmia Pasc., TESL. (2) I, 1859,
 18; 1859, Gahan, F. Br. Ind. Col. I,
 1906, 143 (S. Templetoni Pasc. 1859)
 1913:3 (Mts. Nilgiri, Ceylon). Ceramb., Cerambin., Cerambyc. 155.
- Sebasteos Westw., TESL. IV, 1847,
 226, t. 17, f. 1 (S. galenus Westw.
 1847) 1913:9 (Ind. or.-brit., Afr. mer.). Scar., Copr., Scarbi., Scarbae.
 10.
- Securipalpus Schubert, DEZ. 1908, 613 = Algon Sharp 1874. Staph., Staphy., Staphyl., Qued. 378.
- Sefrania Pic, ASEFr. 1899, Bull. 28; Chobaut, t. c., 105 (S. Bleusei Pic 1899) 1913:1 (Alg.). Derm., Attag. 7.
- Seirotrana O Pasc., JoE. II, 1866, 483;

 Übersicht: Carter, PLSNSW.
 33, 2, 1908, 392—401. (S. parallela
 [Germ.] 1848, catenulata [Boisd.] 1835)
 1913:21 (Austral.). P., Adelii.
 1007.
- Selaserica O Brenske, BEZ. XLII, 1897, 355, XLVII, 1898, 282 (S. nitida

- Candèze 1861) 1913:1 (Ceylon). Scar., Melth., Seric. 44.
- Selasia O Cast., Rev. IV, 1836, 19; Lac., IV, 1857, 375 (S. unicolor [Guér.] 1829 et S. rhipiceroides Cast. 1836) 1913:17+1 (Ind. mer., Ceyl.; Afr.). Dril. 8.
- Seledodon Chevr., ASEFr. (5) 4, 534 = Selenodon Latr. 1834 = Cebrio 01. 1790. Cebr. 1.
- Selenocopris Burm., Gen. Ins. Hft. 10 1846, nr. 27; StEZg. 35, 1874, 127 = Pinotus Er. 1847. Scar., Copr., Copri., Pinot. 73.
- Selenodon Latr., ASEFr. 3, 1834, 168; Chevr., op. cit. (5) 4, 1874, 534 (Seledodon) = Cebrio Ol. 1790. Cebr. 1.
- Selenomma Sol. in Gay, H. Chile V, 1851, 160 = Ammophorus Guér. 1830. Ten., Nyctop. 263.
- Selenopalpus O A. White, Voy. Ereb. and Terror, Ins. 1846, 13; Lac., V, 701 et 704; Seidl., NID. V, 2, 813 (S. chalybaeus et subviridis White 1846, cyaneus [F.] 1775) 1915:9 (N. Z., N. Caled., Tahiti, Gayndah, Austral.). Oed., Oedem., Ascler. 14.
- Selenophorus Muls., Col. Fr. Longic. ed. I, 1839, 65 = Stromatium Serv. 1834. Ceramb., Cerambin., Hesprph. 193.
- Selenophorus Dej., Car. cf. P. II.
- Selenopistoma Muls. et Rey, Mém. Ac. Lyon 1854, 173; Opusc. E. 1854, 29 = Eurynotus Kirby 1818. Ten., Pedin. 443.
- Selenopselaphus Gemm. et Har., Col. Cat. 7, 1870, 2168 = Selenopalpus A.White 1846. Oed., Oedem., Ascler. 14. Seleucus Fauv., Rev. d'E. 22, 1903, 157 (S. mutillarius Er. 1899/40; Waageni Eppelsh. 1895) 1914:2 (Bengal., Ind. or.). Staph., Staphy., Staphyl., Staphi. 325.
- Selinus O Muls. et Rey, M. Ac. Lyon
 1852, 322; Opusc. E. IV, 1853, 97;
 Lac., V, 241 (S. planus [F.] 1792,

Menouxi Muls. 1852) 1913:27+2? Semmiona Fairm., ASEFr. (6) 5, 1885, (Afr.). Ten., Pedin. 446. Bull. p. CXXVII; Lefv., MSLiége

Selis Murr., Mon. 1864, 287, 302 =
 Subg. ad Brachypeplus Er. 1842.
 Nit., Carpophil. 24.

Sellio Muls. et Rey, ASAgr. Lyon 1859,
169; Opusc. E. IX, 1859, 105 (S. coarctatus Muls. 1859, tibidens [Quens.]
1806) 1913:2 (St. Doming., Antill.).
Ten., Pedin. 482.

Selma O Sharp, TESL. 1876, 426 (S. modesta Sharp 1876) 1914:1 (Chontales). Staph., Staphy., Staphyl., Xantho. 334.

Selomothus Fairm., ASEB. 35, 1891, Compt. rend. p. CCLXXXV (S. diversiceps Fairm. 1891) 1913:1 (Afr. or.). Scar., Melth., Pachyd. 387.

Semanotus O Muls., Col. Fr. Longic. 1839, 54, ed. 2, 1862, 100; Gutfl.-B., 575; Redt., Käferf. 1845, 110 etc.; Seidl., F.Ba. ed. 2, 1891, 737; Schaufuß in Calwer, 844, 854; Kuhnt, 756, 780 (S. russicus [F.] 1776, undatus [L.] 1758). 1913;8. (Eur., Turcm., Pers., Alg., Am. b.). Ceramb., Cerambin., Callid. 780.

Biol.: Divers. inter alias Xambeu, Moeurs et mét. 1902 etc.; H. Lucas, ASEFr. (6) 4, 1884, 41; Kollar, VzbG.W. 2, 1857, 185.

Semenowia Ws., HoR. 23, 1889, 605 (S. chalcea Ws. 1889) 1916:1 (Ch.: Amdo.). Chrys., Chryso., Tim. 117. Semiclaviger O Wasm., DEZ. 1893, 102; Raffr., ASEFr. 73, 1904, 454; GIW. Psel. 1908, 450 (S. Sikorae Wasm. 1893) 1913:1 (Madag.). Psel., Clavig. 466.

Seminolus Muls. et Rey, Pil., 1869, 50 (ASLLyon n. s. 17 1868 (1869), 250); Ganglb., KäfMEur. IV, 1, 1904, 71 et 75 = Subg. ad Byrrhus L. 1767. Byrrh., Byrrhi. 2.

Semiope O Pasc., TESL. (3) III, 1869, 547 (S. festiva Pasc. 1869) 1913:2 (Saylee, N. Caled.). Ceramb., Cerambin., Calldp. 338.

Semmiona Fairm., ASEFr. (6) 5, 1885, Bull. p. CXXVII; Lefv., MSLiége (2) 1, 1885, 70 (S. squameoguttata Fairm. 1885) 1914:1 (Niam Niam: Semmio). Chrys., Eumolp., Scelo. 111.

Semnus O Lac., VIII, 1869, 376 (S. phlyctaenioides Lac. 1869) 1913:2 (Bras., Chile). Ceramb., Cerambin., Phlyct. 405.

Sepidiacis Fairm., Compt. rend. SEB.
28, 1884, p. CXLVI; ASEFr. (6) 7,
1887, 185; Gestro, AMus G. (2) 12,
1892, 775 = Sepidiostenus Fairm.
1884. Ten., Sepid. 320.

Sepidiopsis Gestro, AMus.G. (2) 12,
 1892, 771 (S. cornigera Gestro 1892)
 1913:1 (Terr. Somali). Ten., Sepid.
 319.

Sepidiostenus Fairm., Compt. rend. SEB.
28, 1884, p. LXXV; ASEFr. (6) 7,
1887, 184 (S. erinaceus Fairm. 1884)
1913:7 (Territ. Somali, Arab.). Ten.,
Sepid. 320.

Sepidium O F., Syst.E. 1775, 250; Sol., M.Ac.Sc.Torino (2) 6, 1843, 224 (12); Lac., V, 204; Jacq. du Val, III, 263; Allard, Rev.MaZo. 1784, p. 120 (1—32) (Mon.); Seidl., NID. V, 1893, 228 (S. tricuspidatum [F.] 1775) 1913:45 + 2 (Mediterr., Afr., Mar.). Ten., Sedip. 321.

†Serica O M'Leay, HoE. 1, 1819, 146; Muls., Lamell. 1842, 459; 1871, 596 in ASAgr.Lyon (4) III, 1870 (1871), 340; Er., NID. III, 1847, 698; J. Lec., JoAePhil. (2) III, 1856, 274-277; Jacq. du Val, III, 8, 1860, 48 t. 14 f. 67; Brenske, BEZ. 42, 1897, 356, 357; Reitt., WEZg. 15, 1896, 182 et 185; VN. 40, 1901 (1902), Best.-Tab. 50, 138 et 143; Wickham, B. Univ. Jowa Lab. 6 No. 3, 23 pl. VI f. 6 (S. mnea [L.] 1758) 1913:92 (Eur., As., Afr., Am. b.; 1 foss.: Miocan. Colo.). Scar., Melth., Seric. 23.

Faunistik: Spp. orbis terr.:
Brenske, BEZ. 42, 1897, 345—438
(I); 43, 1898, 205—404 (II); 44,
1899, 161—272 (III); 45, 1900, 39
—96 (IV); 46, 1901, 187—234 (V);
431—462 (VI); 47, 1902, 1—82 (VII);
Sep. 1902, pp. 614, t. 1.

Biol.: Saxesen in Ratzeburg, Forstins. I, 1839, 40; Er., NID. III, 1847, 697; Schiödte, NTi. III, 1874, 317—320 t. 10 f. 12—15; Lefv., AS EFr. (6) 3, 1883, Bull. LXXXIII; Xambeu, Moeurs et Mét. Ins. VI, 1895, 33, in ASLLyon 1903 (1904), 136.

Sericania O Motsch. in Schrenk's R. II, 2, 1860, 256 t. 9 f. 10; Lewis, ANH. (6) 16, 1895, 390; Reitt., WEZg. 15, 1896, 180; VN. 40, 1901 (1902) [Best. Tab. 50], 137, 139; Brenske, BEZ. XLII, 1897, 356, 358, 383 (S. fuscolineata Motsch. 1860) 1913:3 (Sib. or., Amur., Corea, Jap.). Scar., Melth., Seric. 30.

Sericaria O Motsch. in Schrenk's R.
II, 2, 1860, 136 [sine descr.] [nec
Latr.] = Sericaria Reitt. 1860.
Scar., Melth., Seric., 30.

Sericesthis (Dej.) Boisd., Voy. Astrolabe Col. 1835 (sine descr.); Blanch., Cat. Coll. E. Col. I, 1850, 113;
 Blackb., TRS.SouthAustral. 31, 1907, 273 (S. pruinosa [Dalm.] 1823), 1913:3 (Austral., Queensl.). Scar., Melth., Lipar. 191.

Sericesthis Dej., Col. Cat. 3 ed. 1833, 164 = Deuterocaulobius DT. 1912. Scar., Melth., Lipar. 199.

 1909, 261, 263; **Schaufuß** in Calwer, 294; **Kuhnt**, 350, 351 (*S. lateralis* [**Gyllh.**] 1827) 1913:35 (in omn. part. orb. terr.). *Orth.*, *Sericod.* 12.

Biol.: Heeger, Isis 1848, 326 t. 3; Kolbe, ZE. Bresl. 20, 1895, 2; Ganglb., 1II, 582.

Sericoides O Guér., RevZo. 1839, 301; Lac., III, 1856, 239 (S. castanea Guér. 1839; glacialis, striata et testacea [F.] 1775) 1913:48 (Chile 40, Patag. 48, Isla Navarin 1). Scar., Melth., Lipar. 212.

Sericospilus Sharp, TESL. 1882, 83; Broun, ManNZ.Col. V, 1893, 1119 (S. advena Sharp 1882) 1913:1 (N.Z.). Scar., Melth., Lipar. 206.

Sericus Eschsch. Elat. cf. P. II.

Seriscius Motsch., BMosc. 1845, I, 77; Lac. V, 226; Seidl., NID. V, 1894, 464; Reitt., ENa. 1896, 145, 22; Schaufuß in Calwer, 803 = Subg. ad Crypticus Latr. 1817. Ten., Cryptic. 580.

Serriger O Spin., Rev.Zo. 1841, 73;
Clerit. I, 1844, 170; Lac. IV, 1857,
441; Chenu, Enc.Col. II, 1860, 242;
Schklg., GIW. Cler. 1903, 38 (S. Reichei Spin. 1844) 1913:1 (Mex.).
Cler., Clerc., Clerin. 73.

Serrocerus Kugel. in Schneider, Neuestes Ma. V, 1794, 521; Curtis, Brit.E. 8, 1829, 375 = Xyletinus Latr. 1807. Anob., Xylet. 54.

Serrognathus Motsch., Etud.E. 1861, (part) 12; Lewis, Ent. 26, 1893, 150 = Eurytrachelus Thoms. 1862. Luc., Dorc. 39.

Serropalpus Hellenius Melandr. ef. P. II.

Sesaspis O Cas., Rev. Mon., 1907, 469 (S. denticulata [Sol.] 1841) 1913:1 (Mex.). Ten., Zopher. 198.

Sessinia O ♣ Pasc., JoE. II, 1863
[Jan.], 45 nota, 1866, 488; Sem., HoR. 28, 1894, 455 nota (Sep. p. 7, nota); Seidl., NID. V, 2, 1899, 815; Champ., ASEB. 43, 1899, 47 nota;

Fauv., Rev. d'E. 28, 1906, 35 (S. lineata et livida [F.] 1775) 1915:92 (in omn. part. orb. terr. distrib.). Oed., Oedem., Ascler. 28.

Biol.: **Coquer.,** ASEFr. (2) 6, 1848, 179 t. 7, IV f. la—c (*Nacerdes maritima*).

Sestyra O Pasc., PZSL. 1866, 513 (S. cephalotes Pasc. 1866) 1913:1 (Penang). Ceramb., Cerambin., Sestr. 866.

Setenis O Motsch., BMosc. 45, 1872,
II, 24 (S. impressa [F.] 1801, coracina
[Knoch] 1801, rectangula [Motsch]
1872, valga [Wiedem.] 1823) 1913:40
(As., Archip. malay.). Ten., Tenebr.
796.

Setnikia Breit, EMi. II, 1913, 13 et 310; Jeannel, Arch.Zo.exp. 54, 1914, 75 (S. Leonhardi Breit 1913) 1914:1 (cavernic.: Bosn.). Silph., Bath., Bathy. 50.

Setosicornia Pic, Echange, 27, 1911, 117 (S. argentina Pic 1911) 1913:1 (Arg.). Rhip., Pelecot. 6.

Seuthes Pasc., TESL. (3) III, 1869, 651 = Cleonice Thoms. 1864. Ceramb., Cerambin., Glaucyt. 903.

Shangaia nom. nov. R. Luc. pro Holotrochus Brenske 1894. Scar., Melth., Melthi. 316.

Sharpia Tourn. Curc. cf. P. II.

Sharpia Broun, ManNZ., 417 (nec Tourn. nec Bosc) = Sharpides Kirk. 1910. Rhip., Pelecot. 3.

Sharpia Fauv., AMus G. 13, 1878, 488 = Toxoderus Fauv. 1900. Staph., Oxyt., Oxyte., Toxod. 107.

Sharpides Kirk., Can.E. 42, 1910, 8 (Sh. hirtella Broun 1888) 1913:1 (N.Z.). Rhi p., Pelecot. 3.

Shyrodes O Grouv., Rev. d'E. 22, 1903, 90 = Subg. 4 zu Rhysodes Dalm. 1823 (Sh. Dohertyi Grouv. 1903) 1913:1 (Birma). Rhys. 1.

Siagonidia Reitt., WEZg. 29, 1910, 131 = Subg. Macrosia on Hentz 1830 (S. pallidipenne Reitt. 1910) 1913:1 (Hisp.). Rhip., Rhipiph. 16.

Siagonium O Kirby in Kirby u. Spence, Introduct. E. I, 1815 t. 1; Ganglb., KäfMEur. II, 1895, 684 147; Schaufuß in Calwer, Kuhnt, 178; (S. quadricorne Kirby u. Spence, 1815, l. c. t. 1 f. 3) 1913:10 (Eur. med. et mer., Jap., Sib. or., Sikk., Darjeel., Ceyl.; Pa., Ga.). Staph., Oxyt., Piest., Piesti. 7.

Biol.: Westw., ZoJo. III, 1827 2—8, 53 t. 2 f. 1.

Siagrus O Chap., X, 1874, 331; Lefv., MSLiége (2) 11, 1885, 138 (S. calcaratus [F.] 1775); pulchellus [Klug] 1833) 1914:52 (Afr. trop. et mer.; Madag., Reunion). Chrys., Eumolp., Typoph. 251.

Sibinia Germ. Curc. ef. P. II.

Sibotes Lefv., MSLiége (2) 11, 1885, 20 (S. ater Lefv. 1885) 1913:1 (Bras.). Chrys., Eumolp., Iphim. 23.

Sibothes (Lefv.) Clav., Col. Cat. P. 59, 1914, p. 182 = errat. typ. pro Sibotes Lefv. Chrys., Eumolp., Iphim. 23. Sibuteletica Pic, Echange 29, 1903, 122

= Subg. ad Eletica Lac. 1859. Melo., Lytt., Mylabr. 21.

Sibylla O J. Thoms., Ar.E. I, 1857, 406; Class. Cer. 1860, 285 (S. coemeterii [Thoms.] 1856) 1913:4 (Chile 3, Pat.1). Ceramb., Cerambin., Bimi. 578.

Sicardia Reitt., DEZ. 1896, 318; Clouet,
ASEB. 44, 1900, 14; A. Schmidt,
GIW. 1910, 116, 122—23 (S. psammodiformis Reitt. 1896) 1913:1 (Tunes.).
Scar., Aphod., Psamm. 30.

Sicharbas O Champ., BCA.Col. IV, 1, 1884, 67 (S. lobatus Champ. 1884) 1913:1 (Mex.). Ten., Asid. 278.

Sicinus O Champ., BCA.Col. IV, 1, 1886, 146 (I. guatemalensis et brevipes Champ. 1886) 1913:2 (Guatem.).
 Ten., Ulom. 666.

Sidis O Pasc., JoLSLZo. IX, 1866,
 93; Schaufuß in Calwer, 564; Kuhnt,
 568; (S. opiloides Pasc. 1866) 1913:1

(Austral. mer.). Ceramb., Cerambin., Calldp. 309.

Sidis Muls. 1), Cocc. cf. P. II.

Sieversia Ganglb., HoR. 20, 1886, 134 (S. bicolor Ganglb. 1886) 1913:1 (Corea). Ceramb., Cerambin., Lept. 535.

Sigrisma O Fairm., ASEFr. (6) 8, 1888,
200 Jac. et Clav. GIW. 23, 25; Ws.,
DEZ. 1905, 54 (S. cylindrica [Klug] 1835) 1913:7 (Afr. mer.). Chrys.,
Crioc. 12.

Sikorius Kuw., SE. 8 (1893), 67; ASEB. 38, 1894, 5; Schklg., DEZ. 1903, 15; GIW. Cler. 1903, 86. (S. Sikorae Kuw. 1893). 1913:1 (Madag.). Cler., Cleri., Clerin. 125.

Silaria O Muls., ASLLyon (2) 3, 1856, 39, 426; Col. Fr. Longip. 1856, 87; Bach, III, 253; Jacq. du Val, III, 408; Emery Ab., 14, 1876, Mord., 13; Seidl., F. Ba. et Tr.; Stierlin, Käferf. Schweiz II, 1898, 177: Schilsky, 35, 1899, p. X; Everts, II, 296; Reitt., F. Germ. III, 379; Schaufuß in Calwer, 767; Kuhnt, 717. — Silaria O Muls. = Subg. 1 ad Anaspis Geoffr. 1762 (S. brunnipes Muls. 1856; quadrimaculata [Gyll.] 1817) 1915:17 (Eur. mer. et centr.; Kaschmir, Sib., Oran, Cypr., Alg.). Mord., Anasp. 16, 1.

Silesis Cand. Elat. cf. P. II.

Silinus O Lewis, ANH. (7) 20, 1907, 343 = Subg. 2 ad Platysoma Leach 1817 (Typ.?; S. palmipes [Lewis] 1892) 1913:4 (Austral., Sum., Java). Hist., 20, 2.

Silis Latr., Canth. cf. P. II.

Silis Redt., Teleph. cf. P. II.

Silillicus²) nom. nov. R. Luc. pro Phoberus Raffr. 1904 nec Kirsch 1873 (1874).

Silopa Er., ArN. 8, 1842, P. 1, 164 = Heteronyx Guér. 1830. Scar., Melth., Lipar. 184.

Silotrupes Muls., Col. Fr. Lamell. 1871, 450 (pars) = Trypocopris Motsch. 1858 = Subg. ad Geotrupes Latr. 1796. Scar., Geotr., Geotrpi. 17, 4. Silphanillus O Reitt., WEZg. 22, 1913, 210 (gen.); Breit, EMi. II, 1913, 315 (subg.), 354; Jeannel, Arch. Zo. exp. (5) 5, 1910, 16 et 40 (gen.); 54, 1914, 73 (subg.); Rev. Ba., 466 (gen.) = Subg. 2 ad Pholeuonopsis Aptelb. 1901) (S. Leonhardi Reitt. 1913:2 (cavernic., lapidic.: Herzeg., Bosn.). Silph., Bath., Bathy. 38, 2.

Silphodes Westw., TESL. IV, 1845, 160 = Phaeochrous Cast. 1840. Scar., Hyboso. 16.

Silphotrupes Jek., ASEFr. (4) 5, 1865, (1866), 550 = Thorectes Muls. 1842 = Subg. ad Geotrupes Latr. 1796. Scar., Geotr., Geotrpi. 17, 11.

Silusa Er., Staph. ef. P. II.

Silvanus Latr., Cucuj. cf. P. II.

Simarus Borchm., DEZ. 1909, 713 = Ismarus Haag 1878 (S. Godeffroyi [Haag] 1879) 1913:2 (Adelaide; Queensl.). All., Allec. 4.

Simocrysa O Pasc., ANH. (4) 8, 1871, 272 (S. discolor Pasc.) 1913:1 (Austr. mer.-occ.). Ceramb., Cerambin., Stenodi. 435.

Simogonius Har., Col. Hfte. 8, 1871, 22; A. Schmidt, GIW. (S. Beccarii Har. 1871) 1913:1 (Abyss., Rhodes. merid.). Scar., Aphod., Eupar. 23.

Simplocaria Marsh., Gutfl.-B., 291 = S. Steph. 1830.

Simplocaria Muls. et Rey, Pil., 152 (352) = Subg. ad Simplocaria Steph. 1830. Byrrh., Byrrhi. 13.

Simplocaria O Steph., Ill. Br. E. III, 1830, 139; Steff., Tent. Mon. Byrrhi 1842, in Germar, ZE. IV, 1843, 37;

¹⁾ Nota: cf. Mulsenella R. Luc. nom. nov. pro Sidis Muls. nec Pasc.

²⁾ Silillica, Cordillera in Bolivia.

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Er., NID. III, 493; Lac., II, 485; Jacq. du Val, II, 267; C. G. Thoms., Sk. Col. IV, 217; Muls. et Rey, Pil. 151 (351); Reitt., VzbGW. 31 (Best.·Tab. 4), 69; Krauß, WEZg. 21, 1902, 89; Ganglb., IV, 1, 58; Schaufuß in Calwer, 612; Kuhnt, 610, 611 (S. semistriata [F.] 1794, metallica [Sturm] 1807) 1913:21 (Eur., As., Am. b.). Byrrh., Byrrhi. 13.

Simplona Casey, Col. Not. 7, 1897, 561 (S. arizonica Casey 1897) 1913:1 (Ariz.). Psel., Psela., Euplect. 54.

Simus O Raffr., Rev. d'E. I, 1882, 6; IX, 1890, 131; ASEFr. 73, 1904, 302; GIW. Psel. 1908, 297 (S. fracticornis Raffr. 1882) 1913:1 (Abyss.). Psel., Psela., Goniac. 316.

Singala Lac., IX, 1872, 834 = Thranius Pasc. 1859. Ceramb., Cerambin., Thran. 600.

Singhala O Blanch., Col. Cat. E. Col. 1850, 198; Heller, DEZ. 1891, 290 (S. tenella Blanch. 1850) 1918:5 (Malab., Ceylon., Nilghir.). Scar., Rut. hom., Anomi., Anoma. 75.

Singhala Raffr., Rev. d'E. 17, 1898, 255 = Diastictulus Raffr. 1903. Psel., Psela., Euplect. 101.

Singhala Reitt. (nec Blanch.), VN. 41, 1903, 41 et 79 = Pseudosinghala Hell. 1891. Scar., Rut. hom., Anomi., Anoma. 76.

Sinhoria Pic, Voy. Alluaud et Jeannel, Col. III, 1913, 133 = Synhoria Kolbe 1897 = Subg. ad Cissites Latr. 1804. Melo., Nemogn., Hor. 86.

Sinocaulus Fairm., ASEFr. (5) 8, 1878, 117 (S. rubrovelotinus Fairm. 1878) 1914:2 (Ch.). Dasc., Dasci., Dascill. 26.

Sinochelus Fairm., ASEFr. 68, 1899 (1900), 618 (sine descr.) (S. limbatus Fairm. 1900, chinensis [Boh.] 1858) 1913:3 (Ch.). Scar., Melth., Hopl. 515.

Sinodendron F., E. Syst. I, 2, 1792, 358 = Chiron M'Leay 1819. Scar., Chiron.

Sinodendron O Hellw., Schneid. Ma. 1794, 391; Schaufuß in Calwer, 1254, 1255; Kuhnt, 379, 380 (S. cylindricum [F.] 1735) 1913:4 (Eur.; Kopet Dagh, Am. b.). Luc., Sinod. 77.

Sinodendron (F.) Gutfl.-B., 300 = ? S. Hellw. 1794.

Sinolus Muls., Col. Fr. Long. ed. 2, 1862, 226 = Molorchus s. str. Thomson, 1866 = Subg. ad M. F. 1792. Ceramb, Cerambin., Molorch. 606.

Sinopium Pasc., JoE. II, 1866, 487 = Camarimena Motsch. 1863. Ten., Cnodal. 966.

Sintectes Westw., TESL 1870, II, 130 = Tmesiphorus J. Lec. 1850. Psel., Psela., Tyr. 383.

Sintectodes O Reitt., VN. 20, 1882, 185; Raifr., Rev. d'E. 9, 1890, 145; ASEFr. 73, 1904, 364; GIW. Psel. 1908, 272 (Typ.?; S. diversipalpus Reitt. 1882) 1913:3 (Ceylon.). Psel., Psela., Tyr. 382.

Sipirocus Fairm., Not. Leyd. Mus. 18, 1896, 103; Geb., Mon., 156 = Aediotorix Bates 1868. Ten., Pycnoc. 885.

Sipolisia Fairm., Compt. rend. SEB. 33,
1889, p. XLIX (S. serricornis Fairm.
1889) 1913:1 (Minas Geraes). Stat.
Lagr. 29.

Sirambeus Pic, AMus G. (2) 20, 1899
 —1901 (1901), 802 = Subg. ad
 Tomoderus Laf. 1848. Anth. 11.

Sisenes O Champ., BCA.Col. IV, 2, (1889), 111, (1890), 130; Horn, P. Cal. Ac. Sci. (2) 6, 1896, 385, 409; Scidl., NID. V, 2, 1899, 876 (S. cyaneipennis Champ. 1890) 1915:23

(Mex., Nicarag., Guat., Pan., Ariz., mer.). Oed., Oedem., Oedemi. 55.

Sissantobius O Rits., TijE. 31, 1888, 217 (S. falciger, mandibularis [Lansb.] 1886) 1913:2 (Madag., Afr., occ.). Scar., Orphn. 4.

Biol.: Arrow, TESL. 1904, 724.

Sisyphus Latr., G. Crust. et Ins. II, 1807, 79; Gutfl.-B., 303; Schaufuß in Calwer, 1295, 1298; Kuhnt, 382, 402 (S. muricatus [Ol.] 1789, longipes [Ol.] 1789, spinipes Thunb., hirtus Wiedem. 1823) 1913:40 (Eur. c., mer., Ind. or., Ceylon, Cauc., Afr.). Scar., Copr., Scarbi., Sisphd. 14.

Sisyrium Pasc., JoLSLZo. IX, 1866,
 95; Gahan, TESL. 1893, 175; Blackb.,
 TRS. South Austral. XV, 1892, 57
 (Revis.) (S. stigmosum Pasc. 1866)
 1913:10 (Austral. mer., Tasm.).
 Ceramb., Cerambin., Callap. 307.

Sisyrnophorus Waterh., EMM. 13, 1876, 125; Lewis, op. cit. 27, 1891, 210; Gorh., PZSL. 1893, 580; Lewis, ANH. (6) 16, 1895, 122; Gorh. ASEB. 47, 1903, 337 = Allochotes Westw., 1875. Cler., Coryn., Enopli. 144.

Sitalia O Lewis, ANH. (7) 6, 1900, 285 (S. Severini Lewis 1892) 1913:1 (Ind.). Hist. 93.

Sitarida O A. White, in Stoke's Discov. I, 1846, 508 (S. Hopei White 1846) 1917:4 (Austral.: N.S.W., Vict.; Tasm.), Melo., Nemogn., Sit. 60.

Sitaris Latr., HNCrIns. III, 1802, 187; X, 1804, 402; Schaufuß in Calwer, 756; Kuhnt, 704, 709 = Subg. ad Apalus F. 1775. Melo., Nemogn., Sit. 64.

Sitarobrachys O ⅔ Reitt., WEZg. II, 1883, 309, t. 4, f. 6; Schaufuß in Calwer, 756 (S. brevipennis Reitt. 1883) 1917:3 (Penins. balc., Marocc.). Melo., Nemogn., Sit. 58.

Biol.: Stahlb., WEZg. 28, 1909, 318; Reitt., t. c. 309 etc.; Pic, Echange, 30, 1914, 51 etc.

Sitaromorpha Dokht., HoR. 1889—90, 190 (70) t. 2 f. 71 (S. Wilkinsi Dokht. 1889—90) 1917:1 (Turk.). Melo., Nemogn., Sit. 65.

Sitiphus Fairm., ASEB. 38, 1894, 313; Reitt., WEZg. 13, 1894, 253; A. Schmidt, GIW. 17 et 22 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Sitodrepa O C. G. Thoms., Sk. Col. I, 166; Kiesw., NID. V, 1877, 112; Prov., F. Can. I, 1877, 435, 438; Seidl., F. Ba., 1889, 502; F. Tr. 1889, 537; Schilsky, 36, 36 X; Reitt., Tab. 47, 1901, 5 et 23; F. Germ. III, 306, 314; Fall, TAMES. 31, 1905, 154, 167; Schaufuß in Calwer, 721; Kuhnt, 675, 683 (S. panicea [L.] 1761) 1913:1 (Cosmopol., Am. b.; Britan., Lombard.). Anob., Anobi. 26.

Sitophagus Horn, Rev. Ten. 1870, 346 = Doliema Pasc. 1860. Ten., Ulom. 712.

Sitophagus O Muls., Col. Fr. Latig. 1854, 264; ASAgr. Lyon (3) 2, 204; Lac., V, 387; Jacq. du Val, III, 306; Champ., BCA.Col. IV, 1, 1886, 160; Seidl., NID. V, 1894, 592; Schaufuß in Calwer, 809 (S. hololeptoides [Cast.] 1840) 1913:5 (Am. c., et mer. Antill., Madera, Queensl.). Ten., Ulom. 711.

Skeletodes O Newm., Zool. 1850, App. p. 113 (Sk. tetrops Newm. 1850) 1913:1 (N. Holland.). Ceramb., Cerambin., Phorac. 238.

Smicronyx Schönh., Curc. cf. P. II.

Smicrus O Matth., Trich. ill. 1872, 59, 110, t. 11; TAMES. 40, 1884, 140; Flach in Seidl., F. Ba. ed. II (1888) et F. Tr., Gatt., 72; Ganglb., III, 323; Jakobs., Col. Ross. 8, 1910, 630 (Sm. filicornis [Fairm. et Laboulb., 1854). 1913:2 (Eur., Am. b., c. et mer.). Ptil., Ptili., Acrotr. 27.

Smilax Cast., Etud. E. I, 1835, 116 = Cordylaspis Nordm. 1837. Staph., Staphy., Staphyl., Qued. 367. Smileceras J. Lec., JoAcPhil. (2) II, 1850, 8 = Stenaspis Serv. 1834. Ceramb., Cerambin., Stenasp. 963.

Smiliotus Haag, DEZ. 19, 1875, 410 (Sm. steiroides Haag) 1913:1 (Caffrar.).

Ten., Eurych. 218.

Smodicum O Hald., T. Am. Phil. S. (2) X, 1847, 38 (Sm. cucujiforme [Say] 1827) 1913:13 (Mex., Col., St. Doming., Calab. veter., Bras., Tucum., Buenos Air., Am. b.). Ceramb., Cerambin., Smod. 16.

Sobarus O Har., Col. Hfte. 16, 1879 164; Lmr., A. Mus. Congo Zo. (3) II, 1903, 101; MSEB. 17, 1909, 66 (Rev., 650); 21, 1912, 58 (Rév., 922) (S. Poggei Har. 1879) 1913:1 (Congo). Ceramb., Prion., Anacol., Sob. 85.

Sobas Pasc., JoE. II, 1863, 45 nota (S. australis [Hope] 1842) (Adelaide). Ten., Opatr. 554.

Sodus Ceramb. cf. P. II.

Soemias O Champ., BCA.Col. IV, 1, 1884, 4 (S. minuta Champ. 1884) 1913:1 (Mex.). Ten., Trimet. 48.

Sognorus Reitt., VN. 20, 1882, 202; VzbGW. 31, 1881, 458; Raffr., Rev. d'E. 9, 1890, 141; T.SAfr. Phil. S. 1898, 404; ASEFr. 73, 1904, 336; GIW. Psel. 1908, 340; Casey, Col. Not. V, 1893, 201 (Typ.?; S. calcaratus [Baudi] 1869, S. Heydeni [Reitt.] 1870) 1913;5+?1 (Cypr., Tars., Pal., Amas., Birm., Batav., Jap.). Psel., Psela., Ctenist. 357.

Solenispa O Ws., ArN. 71, 1905, 53;
76, 1910, 95 (S. impressicollis Ws. 1905, angustata [Guér.] 1844) 1913:6
(Am. mer.-trop.). Chrys., Hisp., Cephal. 9.

Solenomerus Fåhrs., Öfv. Vet. Akad. Förh. 27, 1870, 386 = Micrantereus Sol. 1848. Ten., Helopi. 1098.

Solenoptera O Serv., ASEFr. I, 1832, 183; J. Thoms., Class. Cer., 288; Syst. Cer., 467; Lac., VIII, 182; Lmr., MSEB. 17, 1909, 7 (Rév., 591) = Subg. 3 ad Derancistrus Serv. 1832 (Typ.?; D. Thomae [L.] 1767, bilineatus [F.] 1775, canaliculatus [F.] 1787, quadrilineatus [01.] 1795) 1913:8 [3+3+2] (Ins. Ind. occ.: Guadel., Dominic., Martin., St. Lucia, St. Thomae, St. Croix, Haiti etc.). Ceramb., Prion., Deran. 56, 3.

Solimnia Pasc., TESL. (3) I, 1863, 557 = Aphanasium J. Thoms. 1860. Ceramb., Cerambin., Aphns. 390.

Solskiola Sem., Rev. Russe d'Ent. III, 1903, 391, IX, 1910, 433 = Subg. ad *Amphicoma* Latr. 1807. Scar., Glaph. 5.

Solskyia O Ersch., Trudy, E. Ross. 13, 1882, 48; Reitt., Best. Tab. 53, 1904, 36 (S. peregrina Erschoff 1882, parviculis [Kraatz] 1865) 1913:7 (As. c.: Kaschmir., Turk. etc.). Ten., Akid. 329.

Somaphorus Murr., Mon. 1864, 407 (S. ferrugineus Murr. 1864) 1913:1 (Phil. Ins.). Nit., Nitid. 56.

Somaticus Hope, The Coleopt. Manual III, 1840, 117; Lac., V, 197 = Trachynotus Latr. 1829. Ten., Molur. 315.

Somatipion O Schauf., Nunq. ot. II, 1872, 457; Raffr., Rev. d'E. 9, 1890, 145, 151; ASEFr. 73, 1904, 362; GIW. Psel. 1908, 361 (S. globulifer Schaufuß 1872) 1913:1 (Austral.). Psel., Psela., Tyr. 370.

Somatorus Grouv., ASEFr. 67, 1898. 372 = err. pro Somatoxus Sharp 1891, Nit., Nitid. 123.

Somatoserica Brenske, BEZ. XLÍV, 1899, 235; 261 (S. Sikorae Brenske 1899) 1913;1 (Madag.). Scar., Melth., Seric. 54.

Somatoxus Sharp, BCA.Col. II, 1, 1891, 359 (S. Sallei et hydroporoides Sharp 1891) 1913:5 (Bras., Chile, Mex., Pan.). Nit., Nitid. 123.

Sominella O Jacobs., HoR. 38, 1908, 622 (S. macrocnemia [Fisch.] 1823/24)

Donac. 4.

Somocoelia Kraatz, DEZ. 26, 1893, 331 = Platynoscelis Kraatz 1882 = Subg. ad Platyscelis Latr. 1825. Ten., Platysc. 397.

Somoleptus Sharp, BCA.Col. I, 1882/87 (1885), 494 (Typ. ?; aenescens et bicolor Sharp 1885; debilis, clavicornis et subtilis [Er.] 1839/40) 1914:19 (Mex. 3, Guat. 9, Col. 3, Ven. 1, Pan. 2, Bras. (Amaz.)2) Staph., Staphy., Xanth. 253.

Sonoma O Casey, B. Cal. Ac.Sc. II, 8, 1887, 480; Col. Not. in AN YAcSc. 1899, 435; Raffr., ASEFr. 72, 1903, 493; GIW. Psel. 1908, 19 (S. corticina Cas. 1887; Tolulae [J. Lec.] 1850) 1913:9 (Col. brit., Ga., Pa., Va.). Psel., Psela., Faron. 9.

Sophrobates Fairm., Compt. rend. SEB. 33, 1889, p. XXXVI (S. Arcadii Fairm, 1889) 1913:1 (Minas Geraës). Ten., Tenebr. 788.

Sophrochaeta O Reitt., VN. 23, 1885, 18 (subg.); Ganglb., KäfMEur. 3, 1899, 99; Reitt., WEZg. 27, 1908, 118; Jeannel, Arch.Zo.exp. (4) 8, 308; (5) 5, 1910, 20 (subg.); t. 54, 1914, 68 (gen.), Rev. Ba., 486; Breit, EMi. II, 1913, 315 (subg.) (S. Merkli [J. Frivaldszky] 1883) 1914:6 (muscic., lapidic., cavern.: Alp. transsylv.). Silph., Bath., Bathy. 9.

Sophron O Newm., Ent. I, 1842, 354 (U. inornatus Newm. 1842) 1912:1 (Austral., N.S.W.). Ceramb., Cerambin., Cleom. 876.

Sophrops Fairm., ASEB. 31, 1887, 106; Reitt., VN. 40 [Best.-Tab. 50], 164, 172 (S. parviceps Fairm. 1887) 1913:4 (Ch., Korea). Scar., Melth., Melthi. 339.

Sora Walk., AHH. 1859, 259; Gemm. et Har. 7, 1871, 2179 (Oedem.) (S. marginata Walk.) 1913:1 (Ceylon.). Lagr. 40? (inc. sedis).

1913:1(Dauria, Transbaical.). Chrys., Sorocerus Fairm., ASER, 48, 1899 -Tereticus C. O. Waterh. +547Ceramb., Prion., Anacol., Teret. 94. Soronia Reitt., System. Eintheil. V. 1873, 48 (pars) = Lobiopa Er. 1843. - S. Horn, Nitid. U. States 1879, 287 et 306 (pars) = Amphotis Er.

1843. Nit., Nitid. 85, 91.

Soronia O Er. in Germar, ZE. 1843, 277; Gutfl.-B., 239; Schaufuß in Calwer, 422, 424; Kuhnt, 477, 483 (S. punctatissima [III.] 1794, grisea [L.] 1758) 1913:28 (Eur. b., med., mer., Ind., Jap., Syr., Austral., Madag., Ins. Bourbon, N.Z. Afr. mer.). Nitid. 86.

Sostea O Pasc., JoE. I, 1860, 40; Grouv., AMusG. (2) 17, 1896, 32 (S. Westwoodi Pasc. 1860) 1913:26 (As. mer., Males.). Dryop., Dryopi., Dryopin. 33.

Sotenus Sharp, TESL., 1878, 205 = Cylindera Newm. 1833. Ceramb., Cerambin., Calldp. 318.

Sotira Pasc., ANH. (5) 15, 1885, 54 (S. flexuosa Pasc. 1885) 1913:1 (Amboina). Ceramb., Cerambin., Hesprph. 183.

Spaniolepis Kolbe, ASEB. 38, 1894, 552, 562 (Sp. excavata Kolbe 1894) 1913:1 (Angola). Scar., Melth., Melthi. 282.

Spanisa O Emery, Ab. 14, 1876, Mord., 13; Seidl., F.Ba. et Tr.; Schilsky, 35, 1899, X; Everts, II, 296 nota; Reitt., F. Germ. 3, 379; Schaufuß in Calwer, 767 = Subg. 3 ad Anaspis Geoffr. 1762 (Sp. labiata [Costa] 1854, rufitarsus [Luc.] 1854, subtilis [Hampe] 1870) 1915:4 (Eur. mer., Pal.). Mord., Anasp. 16,3.

Sparedropsis Heyd., DEZ. 30, 1886, 191; Sem., HoR. 28, 1894, 452, 459 (Sep., 4, 11); Seidl., NID. V, 2, 1899, 725, 730 et 731 (Sp. fuscus Heyd. 1886) 1915:3 (Turk., Alai., Kaschmir.; Peking.). Oed., Calop. 3.

Sparedrus (Schmidt); Gutfl.-B., 442 = Sp. Latr.

Sparedrus O Latr., Règne anim. ed. 2, 1829, II, 48; Cast., HN.Ins.Col. II, 1840, 251; Redtb., Käferf. 1845, 134; F. Austr.; Costa, F. Regni Napoli, Edem. 1852, 5; Muls., ASLLyon (n. s.) 5, 1858, 97; Col. Fr., Angustip. 1858, 33; Bach, 1856/59 (1859), 267; Lac. V, 701; Gutfl.-B., 1859, 441; Fairm, in Jacq. du Val, III, 442; Seidl., F.Ba. et Tr.; NID. V, 2, 731; Ganglb., VzbGW. 31, 1881, 97; Best.-Tab. 4a: Oedem. 1881, 1. Stierlin, Käferf, Schweiz 1886, 195; Sem., HoR. 28, 1894, 451 (Sep. p. 3); Horn, P.Cal. Ac. Sci. (2) 6, 1896, 384; Desbr., Frelon, 8, (1900), Oed. p. 1, 3, 58; Reitt., F. Germ. 3, 1911, 405; Schaufuß in Calwer, 729; Kuhnt, 685, 690 (Sp. testaceus [Andersch] 1797) 1915:7 (Austr., Hung., Trsilv., Suec., It., b.,; Tex., Mex., Guatem.). Oed., Calop. 2.

Sparmannia Cast., HN. II, 1840, 132 vide Sparmannia Cast. 1840. Scar.,

Melth., Pachyd. 384.

Sparrmannia O Cast., NH. II, 1840, 132;
 Gemm. et Harold, Col. Cat. 4, 1869, 1184 (in Typ.?; Sp. vertumnus
 [Pall.] 1771; leo Gyll. [Schönh.] 1817;
 gorilla (Gerst.) Gemm. et Har. 1869) 1913:51 (Afr. mer.: Caffrar. etc.).
 Scar., Melth., Pachyd. 384.

Scar., Melth., Pachyd. 384.

Sparophysa Burm., Hd.E. IV, 2, 1855, 442 = Subg. ad Pachydema Cast. 1832. Scar., Melth., Pachyd. 394.

Spartomena Reitt., F. Germ. IV, 1912, 128 = Spartoxena Motsch. 1860. Chrys., Chryso., Phyllod. 82, 2A.

Spartiophila O* + Steph., Ill. Brit. E. IV. 1834, 340; Man. 1839, 310;

IV, 1834, 340; Man. 1839, 310; Motsch. in Schrenck's R. II, 1860, 180; Ws., NID., VI, 3, 1884, 503 (Spartiopila); Reitt., F. Germ. IV, 1912, 128; Schaufuß in Calwer, 949; Kuhnt, 864 = Subg. 2 ad Phytodecta Kirby 1837. — 3 Ser.; A.

Spartoxena, B. Spartophila i. sp. et C. Goniomena Motsch. = Ser. B. Spartophila i. sp. (Typ.? Sp. formcatus Brüggem. 1873 [= sexpunct. Panz. 1796) (Sp. olivaceus [Forster] 1771) 1916:2 (Eur.). Chrys., Chryso., Phyllod. 82, 2 B.

Morphol.: Ws., DEZ. 30, 1886 t. 1 f. 44; 45—47; 38, 1894, t. 2 f. 18; Doncaster, PZSL. 1905, II, 528; Kempers, TijE. 45, 1902, 59.

Org. cop.: **Sharp u. Muir,** TESL. 1912, 564—565.

Mimetism.: Chapm., EMM. 45, 1909, 186.

Biol.: Frauenfeld, VzbGW. 22, 1872, 394; Peyerimhoff, ASEFr. 80, 1911, 289; Heeger, Isis 1848, 322 t. 3; Künstler, VzbGW. 21, 1871, 45; Kaltenb., Pflanzenfeinde I, 1872, 120; Chap. et Cand., MSLiége 8, 1853, 614; Letzner, Arb. Schles. Ges. 1857, 126; Cornelius, StEZg. 11, 1850, 19; Dietrich, BMosc. 37, 1864, 218; Mars., Ab. 26, 1888, 33; Ws., NID. VI, 3, 1884, 490.

Spartiophila Ws., NID. VI, 3, 1884, 503 = Spartophila Steph. = Subg. 2 ad Phytodecta Kirby 1837. Chrys., Chryso., Phyllod. 82.

Spartoxena in Schrenk's R. 1860, 160

= Ser. A ad Spartophila Steph. 1834

= Subg. 2 ad Phytodecta Kirby 1837
(Sp. fornicatus Brüggem. 1873 = sexpunctatus [Panz.] 1796, variabilis
[Ol.] 1790) 1916:6 (Britan., Germ., Mediterr.). Chrys., Chryso., Phytlod. 82, 2A.

Spastica O Lac. V, 1859, 679 (Typ.?: Sp. chilensis et variabilis Haag 1859, maculicollis [Klug] 1825) 1917:17 (Guayag., Bras., Ch., Argent.). Melo., Lytt., Lytti. 39.

Spatherinus O Power, ASEFr. 5 (8) 1878, 493; Schoenfeldt, GIW. Brenth. 1908, 40 (Sp. gabonicus, opacus Thoms. 1858) 1913: 8 (Quango, Gabun. Alb.-Nyanza, Joubu). Brenth., Brentha., Arrh. 63.

Spathidicerus O Chap., Pl. 1865, 42, 311
(Sp. Thomsoni Chap. 1865) 1913;2
(N. Guin., Ind., Sum.). Platyp. 7.
Spathochus Mars., Ab. I, 1864, 342;
Schmidt, BEZ. 29, 1885, 297 (Sp. Coyei Mars. 1864) 1913:1 (As. mer., Arab., Pal.). Hist. 59.

Spathomeles O Gerst., ArN. 23, 1857, I, 218; Mon. Endom. 1858, 61; Chap., G.Col. 12, 1876, 90 (Sp. anaglyptus et decoratus Gerst. 1857) 1913:9 (Males.). End., Endo., Eumorph. 124.
 Spathopygus O Lac., VIII, 1869, 239 (Sp. eburioides [Blanch.] et obscurus [Guér.] 1843) 1913:2 (Pat.). Ceramb., Cerambin., Torn. 112.

Spathoschiza Arrow, ANH. (7) 9, 1902, 96; Péring., T.SAfr.Phil.S. 13, 1904, 263 (Sp. debilis Arrow 1902) 1913:1 (Terr. Mashona, Rhodes. mer.). Scar., Melth., Melthi. 237.

Spelaeobates O . J. Müller, VzbGW. 51, 1906, 16; Sitzb. Ak. Wiss. Wien 102, 1903, 887; Reitt., WEZg. 27, 1908, 108; Breit, EMi. II, 1903, 312; Jeannel, Arch. Zo.exp. (5) 5, 1910, 25 et 45; 54, 1914; 76; Rev. Ba. 540. — Chorol.: Jeannel, Rev. Ba., 150, f. 62 (carte) (Sp. Novaki J. Müll. 1901) 1914:6 (cavern.: Dalm., et insulae adjac. Silph., Bath., Antroherp. 57. Spelaeochlamys O Dieck, BEZ. 14, 1870, 93; Reitt., VN. 23, 1885, 16; Escalera, ASEsp. 28, 1899, 364; Jeannel. Arch.Zo.exp. (5) 5, 1910, 30; 54, 1914, 68; Rev. Ba. 293; Breit, EMi. II, 1913, 307 (Sp. Ehlersi Dieck 1870) 1914:1 (cavern.: Hisp.). Silph., Bath., Bathy. 10.

Spelaeodromus Reitt., VN. 23, 1885, 10; WEZg. 5, 1886, 316; Ganglb., KäfM Eur. 3, 1899, 86; Reitt., WEZg. 28, 1908, 112; Breit, EMi. II, 1913, 311; Jeannel, Arch.Zo.exp. (5) 5, 1910, 21 et 44; 54, 1914, 74; Rev. Ba., 525 (Sp. Pluto [Reitt.] 1881) 1914; 1

(cavern.: Croat., Mont. Velebit.). Silph., Bath., Bathy. 43.

Spelaetes Apfelbeck, Glasn.Mus.Bosn. Herceg. 19, 1907, 304; WEZg. 27, 1908, 111 = Protobracharthron Reitt. 1889. Silph., Bath., Bathy. 55.

Speocharis O. → Jeannel, BSEsp. 9, 1910, 464; Arch.Zo.exp. (5) 5, 1910, 8 (in parte); 54, 1914, 69 (gen.); Rev. Ba., 295 (part.); Breit, EMi. II, 1913, 313 subg. (Sp. arcanus [Schaufuß] 1861) 1914:22 (cavern., muscic.: Hisp.). — 2 Subgg.: Sp. s. str., Breuilia. — Sp. = Subg. 1. Silph., Bath., Bathy. 11; 11, 2.

Metam.: **Jeannel**, Rev. Ba., 99, t. 23, f. 631—635.

Chorol.: **Jeannel**, t. c. 179, f. 69 (carte).

Speodiaetus O Jeannel, Ar.Zo.exp. (4) 8, 1908, 296; (5) 5, 1910, 9 et 36; 54, 1914, 71 (gen.); Rev. Ba., 393; Breit, EMi. II, 1913 t. 314 (subg.) (Sp. galloprovincialis [Fairm.] 1860 (1861) 1914:1 (cavern.: Gallia, Provence). Silph., Bath., Bathy. 22.

Speonesiotes O ♣ + Jeannel, Arch.Zo. exp. (5) 5, 1910, 15, 18 (fig. 13), 38; 54, 1914, 72; Rev.Ba. 1911, 439 (Sp. antrorum [Dodero] 1900, narentinus [L. Miller] 1861) 1914:9 (cavern.: Dalm. 6, It. 3). Silph., Bath., Bathy. 32.

Metam.: Weber, Allg. ZE. VII, 1912, 17, f. 1—3; Jeannel, Rev. Ba.; 106, t. 23, f. 642.

Chorol.: Jeannel, t. c., 148, f. 62 (carte).

Speonomites Jeannel, Arch.Zo.exp. (5) 5, 1910, Not. et Rev. p. CL (gen.), Rev. Ba., 358; Arch.Zo.exp. t. 54, 1914, 69 (subg.); Breit, EMi. II, 1913, 314 (subg.) = Subg. 2 ad Speonomus Jeannel 1908 (Sp. velox Jeannel 1910) 1914:2 (cavern.: Hisp.: Lerida). Silph., Bath., Bathy. 12, 2.

Biol.: **Jeannel**, Arch.Zo.exp. (5) I, 1909, 503—9, t. 14 f. 67—76, t. 15 f. 79—95; Rev. *Ba.*, 102.

Chorol.: **Jeannel**, Ab. 31, 1908, 92 (3 cartes); Rev. Ba., 166, f. 66, 67 (cartes).

Speophilus O Jeannel, Arch.Zo.exp. (5)
8, 1911, Not. et Rev., p. XCIII; 54,
1914, 70; Breit, EMi. II, 1913, 306
(Sp. Carrodiliae, Fonti Jeannel 1911
etc.) 1914:4 (cavern.: Hisp.: Lerida
3, Montserr. 1). Silph., Bath.,
Bathy. 14.

Speophyes O & Jeannel, Arch.Zo.exp. (5)
5, 1910, 15 (gen.); Rev.Ba. 419;
Breit, EMi. II, 1913 (subg.); Jeannel,
Arch.Zo. exp. t. 54, 1914, 67 =
Subg. 5 ad Bathyscia Schiödte (Sp.
lucidula Delarouzée 1860) 1914:2
(cavern.: Gallia, Alp. marit.; Hérault). Silph., Bath., Bathy. 4, 5.
Chorol.: Jeannel, Rev.Ba., 159.

Speoplanes O J. Müll., WEZg. 50, 1911, 2 (subg.); Breit, EMi. II, 1913, 310 (gen.); Jeannel, Arch.Zo.exp. 54, 1914, 76 (Sp. giganteus J. Müll. 1911) 1914:1 (cavern.: Dalm. c.). Silph., Bath., Bathy. 53.

Spermodenops Abeille, ASEFr. (6) I, 1881, 97; Reitt., VN. 32, 1893, (1894), 39; Best.-Tab. 1894, 6; Schklg., GIW. Cler. 1903, 7 (Sp. mollipennis Abeille 1881) 1913:1 (Pal.). Cler., Cler., Till. 4.

Spermophagus Stev., Gutfl.-B., 456 = Sp. Schönh.

Spermophagus O & Schönh., Gen. Curc. I. 1833, 102; Cast., HNIns. II. 1840. 283; Jacq. du Val, G.Col. Curc. 1854, 2; Bach, II, 165; Redtb., F. Austr.; Blanch. in Gay, H. Chile; Lac. VII, 602; C. G. Thoms., Sk.Col. 1868, 148; Allard, ASEB. 41, 1868, 86; Horn, TAmES. 4, 1873, 311; J. Lec. u. Horn, Class. 1883, 358; Baudi, Milabr., 11 et 186; DEZ. 30 et 31; Sharp, BCA.Col. V, 1885, 492; Abeille, Rev.d'E. 7, 1888, 78; Seidl., F. Ba., F. Tr.: Jacquet, Echange 4, 1888, 5 et 27; Fauc., F.anal.Col. 1892. 430; G.Col.Fr. 1894. Man. Belg. II. 1900. 470: Lmr.. Bedel, V. 343 et 354: Everts, II. 1903. 523/9; Schilsky 41 p. A; Blatchley, Ill. Desc. Cat. Col. Indiana 1910, 1234; Schaufuß in Calwer, 1019, 1020; Kuhnt, 417, 428.

Synops.: Allard, Baudi, 108; Echange IV, Jaquet. 1888, 27;Abeille, Rev. d'E. VII, 1888, 86: Fauc.. Bedel. Everts. Schilsky p. C—D cf. supra. (Sp. robiniae [F.] 1781) 1913:111 (As., Afr., Am., in Eur. import.). Bruch., Bruchi. 13. Biol.: Perris, ASEFr. (5) 3, 1873, 68.

Sphaenosterna Motsch. in Schrenks R. II, 1860, 185 = Doryphora III. 1807. Chrys., Chryso., Chrysi. 6.

Sphaenothecus O Dupont, MaZo. 8, 1838 Cl. IX, Mon. Trachyd. II, 55 t. 224 f. 16; J. Thoms., Class. Cer. 1860, 209; Syst. Cer. 1864, 432 (Sph. tomentosus et bivittatus Dup. 1838) 1913:14 (Cal. inf., Mex., Tex., N.Mex., Ariz.). Ceramb., Cerambin., Stenasp. 988.

Sphaerelythrus Blanch., Voy.d'Orb.Col. 1846, 186 = Cloeotus Germ. 1843. Scar., Acanthoc. 9.

Sphaericosoma O Mars., Col.Hefte 4, 1868, 104 (Sph. ovum [Mars.] 1855) 1913;1 (Madag.). Hist. 58.

Sphaericus O Woll., Ins.Madag. 1854, 263, t. 5 etc.; Reitt., F.Germ. III, 1891, 321; Schaufuß in Calwer, 716; Kuhnt, 668, 669 (Sph. Dawsoni Woll. 1854) 1913:20) (Mediterr., Hamburg., Afr. mer. per nav. import.?) Ptin., Ptini. 11.

Sphaerion O Serv., ASEFr. III, 1834, 68 (Sph. cyanipenne Serv. 1834) 1913:8 (Bras., Arg.). Ceramb., Cerambin., Sphaerio, 247.

Sphaerionillum O Bates, BCA.Col. V, 1885, 256 (Sph. quadrisignatum et pictum Bates 1885) 1913:2 (Mexico). Ceramb., Cerambin., Sphaerio. 265. Sphaeriontis Cas., Mon., 1908, 56, 75 (Sph. acomana Cas. 1908, dilatata, muricata [Lec.] 1851) 1913:5 (Cal., Oreg., Tex.). Ten., Conio. 424.

Sphaerites Duft. Sphaer. cf. P. II.

Sphaerius O Waltl, Isis 1838, 272; Er., NID. 3, (1845), 38; Redt., F. Austr., ed. I-III; Lac., II, 224; Hoffmann, StEZg. 16, 1855, 194; 18, 1857, 409; Gutfl.-B., 222; Jacq. du Val, II, 238; C. G. Thoms., Sk.Col. IV, 1863, 112; Fauv., ASEFr. (4) 4, 1864, 130; Lec. u. Horn, Class. 1883, 109; Matth., BCA.Col. II, 1, 1888, 157; Mon. Coryl. etc. 1899, 209; Ganglb. III, 291; Reitt., F.Germ. II, 1909, 264; Schaufuß in Calwer, 296; Kuhnt, 352 (Sph. acaroides Waltl 1838) 1913:6 (Eur., Am. b. et c.). Sphaer. 1.

Sphaerocaulus Fairm., ASEFr. (4) 9, 1869, 235 (Sph. graniger Fairm. 1869) 1913:4 (Madag.). Ten., Helop. 1054.

Sphaerolina Baly, TESL. 1871, 400; Chap. X, 368, 378 (Sph. Templetoni [Baly] 1859, rajah Guér. 1840) 1916:2 (Ind. or., Ceylon). Chrys., Chryso., Chrysi. 28.

Sphaeromatris Fairm., ASEB. 48, 1899, 535 (Sph. insularis Fairm. 1898)

1913:1 (Madag.). Ten., Rhyssop. 1136.

Sphaeromela Bed., F.Col.Bass.Seine V, 1892, 260, nota = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Sphaeromorphus Germ., ZE. IV, 1843, 111 = Acanthocerus M'Leay 1819. Scar., Acanthoc. 10.

Sphaeronium Casey, T.Ac.St.Louis, XV, 1905, 54 = Sphaeronum Sharp 1876. Staph., Paed., Paedi. 224.

Sphaeronum Sharp, TESL. 1876, 225 (Sph. opacum Sharp 1876) 1913:6 (Amaz.). Staph., Paed., Paedi. 224.

Sphaeropis Lefv., Rev.MaZo. (3) 4, 1876, 302; MSLiége (2) 11, 1885, 92; Jac., BCA.Col. VI, I. Suppl. 1891, 233 (Sph. aeruginosa Lefv. 1876) 1914 1914:7 (Bras. 2, Col. 1, Pan. 1, Peru 3) Chrys., Eumolp., Cyn. 176.

Sphaeroplacis Chevr., Cat. Dejean ed. 3, 1837, 433; Lefv., MSLiége (2) 11, 1885, 165 (in litt.) (Sph. sanguinea Fauv. 1861; tricolor Fauv. 1861) 1914:2 (Cayenne). Chrys., Eumolp. incert. sedis (290).

Sphaerosoma O Leach, Sam. Comp. 1819 p. ?; Steph., Ill. Brit. E. IV, 1831, 391; Ganglb., KäfMEur. III, 1899, 913; Csiki, Rov. Lap. 7, 1900, 145; Schaufuß in Calwer, 523; Kuhnt, 560, 561 (Sph. pilosum [Panz.] 1793) 1913:37 (Eur., As., Afr. sept., N. Caled.). End., Sphaero. 1.

Sphaerosoma Mars. Mon., 1855, 162 = Sphaericosoma Mars. 1868. Hist. 58.

Sphaerostola Fairm., Rev.d'E. 22, 1903, 46 (S. rufopicea Fairm. 1903) 1914:1 (Madag. b.-occ.). Chrys., Eumolp., Cyn. 183.

Sphaerotrochalus Brenske, BEZ. XLV, 1900, 82 (Typ.?: robustus [Blanch.] 1850; Böhmi Quedenf. 1888) 1913:3 (Tanganyic., Caffr., Meru 2). Scar., Melth., Seric. 103. Sphaerotrochalus Brenske, BEZ. 45, 1900, 82 = ?Ablaberoides Blanch. 1850. Scar., Melth., Seric. 141.

Sphaerotrypes Bldfd., Walter F. H., TESL. 1894, 61 (Sph. globulus [Bldfd.] 1893) 1913:7 (As. or., Afr. or.-germ.). I p., Hyles. 19.

Sphaerotus Brême, Rev.Zo. 107 (13) 1842 (pars) = Oxidates Champ. 1886. Ten., Helop. 1062.

Sphaerotus Kirby, TLSL. 12, 1818, 416;
Cast., HN. II, 1840, 234; Brême,
Rev.Zo. 1842, 107 (13); Lac. V, 446
(Sph. curvipes Kirby 1818) 1913:4
(Bras. 3, Parag. 1). Ten., Helop. 1060.

Sphagoeme Aur., ETi. 14, 1893, 178 (Sph. Sahlbergi Aur. 1893) 1913:2 (Bras.). Ceramb., Cerambin., Oem.65.

Sphalera J. Lec., Col. of Kansas et E.N.Mex. 1859, 17; PAcPhil. 14, 1862, 46 = Mordella L. Mord., Mordi. 4.

Sphallenum O Bates, TESL. 1870, 253 (Sph. femorale et puncticolle Bates 1870, setosus [Germ.] 1824) 1913:10 (Am. mer.-trop.). Ceramb., Cerambin., Cerambyc. 162.

Spharedrus (Serv.) Kuhnt, 689, 690 = Sparedrus (Latt. 1829) Kuhnt, in Indic., 1137. Oed., Calop. 2.

Sphargeris O Pasc., JoE. I, 1860, 122
 (Sph. physoides Pasc. 1799) 1913:1
 (Austral.). Ten., Phaler. 578.

Sphecogaster Lac., VIII, 1869, 471 = Sphecomorpha Newm. 1838. Ceramb., Cerambin., Rhinotr. 642.

Sphecomorpha O Newm., EMa. V, 1838, 396; Bates, ANH. (4) 11, 1873, 120 (Sph. chalybea Newm. 1838) 1913:3 (Surin., Bras.). Ceramb., Cerambin., Rhinotr. 642.

Sphecoserica Bronske, BEZ. XLIV, 1899, 235 (Sph. gracilipennis Brenske 1899) 1913:1 (Madag.). Scar., Melth., Seric. 55.

Sphegesthes Chevr., MSScLiége 18, 1863, 333 (81); Ganglb., Best.-Tab. 7, 1882, 50 (728); Seidl., F. Balt. ed. 2,

1891, 735; **Stierlin**, Käferf. Schweiz II, 1898, 457 = Clytus **Laich**. 1784. Ceramb., Cerambin., Clyt. 800.

Sphenalia O Daniel, Münch. Kol. Z. II, 1904, 355 (Synops.) = Subg. 1 ad Strangalia Serv. 1835 (Typ.?; Sph. Ariadne Dan. 1904, pubescens [F.] 1787, revestita [L.] 1767) 1913:9 (Eur. c. or., mer., Cauc., Pers., Syr., Asm., Jap.). Ceramb., Cerambin., Lept. 551, 1.

Sphenalia K. Dan., Ceramb. cf. P. II. Sphenaria O Ménétr., M. Ac. Petr. 6, 1849, 240 (24); Lac., V, 81; Sem., HoR. 25, 1891, 355; Seidl., NID. V, 1, 1898, 820 (Sph. elongata Mén. 1849) 1913:14 (Turk., Turcom., Transcasp. etc.). Ten., Epitrag. 79. Sphenariopsis Kraatz, Rev. Ten. 1865, 175 (Sph. tristis Kraatz 1865) 1913:1 (Ind. or.). Ten., Tentyr. 147.

Spheniscus Kirby, TLSL. 12, 1818, 421; Lac., V, 480. — Monogr. Thoms., Arcan. N. 1859, 101 = Cuphotes Champ. 1887. Ten., Strongyl. 1155.

Spheniscus Cast., HN. II, 1840, 232 = Poecilesthus Blanch. 1845. Ten., Strongyl. 1158.

Sphenogenius Sol., Studi entom. 1848, 154 (8), 351 (205) = Nyctozoilus 1830. Ten., Helaei. 746.

Sphenognathus O Buquet, Rev. Zo. 1838, 104 (Sph. prionoides Buquet 1838) 1913:15+2 (Am. mer. trop.). Luc., Chias. 3.

Sphenostethus Haldem., PAcPhil. III, 1845, 126; J. Thoms., Class. Cer., 288; Syst. Cer., 467; Lac., VIII, 184; J. Lec. et Horn, Class. 1883, 275; Lmr., MSEB. 17, 1909, 20 (Rév., 604) = Subg. 6 ad Derancistrus Sorv. 1832 (P. Taslei [Buquet] 1841) 1913::1 (Civ. confoed., La., usq. ad N. J.). Ceramb., Prion., Deranc. 56, 6.

Sphenothecus Gemm. et Har., Col. Cat. IX, 1873, 2972; Bates, BCA.Col. V,

1880, 84 = Sphaenothecus Dupont 1838. Ceramb., Cerambin., Stenasp. 888.

Sphenothorax Geb., DEZ. 1906, 233 (Sph. nitidulus [F.] 1801) (Ind.). Ten., Tenebr. 823.

Sphenoxus Lac., Erot., 376; Crotch, Erot., 148; Chap., XII, 60 (Sph. Germari Lac. 1842) 1913:1 (Col.). Erot., Erotyl. 12.

Sphinctoderus Fairm., BSEFr. 1903, 301 (Sph. strangulatus Fairm.) 1913:1 (Born.). Lagr., Lagri. 10.

Sphinditeles Broun, ManNZ. Col. II, 1881, 687 (Sph. atriventris Broun 1881) 1913:1 (N. Z.). Secundum Broun transf. ad Ptinidas. Anob. (g. inc. sed.) 85.

Sphindus Chevr., Sphind. cf. P. II. Sphinginus Rey, Canth. cf. P. II.

Sphodroxia O Kraatz, DEZ. 1890, 352;
1894, 80; Brenske, ENa. 17, 1891,
211, 213; Reitt., VN. 40 [Best.-Tab.
50] (Sph. mauritanica [Luc.] 1849)
1913:2 (Alg., Tun., Mar.). Scar.,
Melth., Melthi. 352.

Sphodrus Bon., Car. cf. P. II.

Sphoerion J. Thoms., Syst. Cer. 1864, 452 = Sphaerion Serv. 1834. Ceramb. Cerambin., Sphaerio. 247.

Sphragidophorus O Champ., BCA.Col.
 IV, 2, 1889, 61, 2 (Sph. cyanipennis
 [Mäkl.] 1862) 1913:3 (Am. c., Pan.).
 Lagr., Stat. 33.

Sphyracus Mars., Mon. 1853, 489 (Sph. omalodellus Mars. 1853) 1913:4 (Bras., Ven., Bol.). Hist. 33.

Sphyrocallus Sharp., AMus G. 9, 1877, 313 (Sph. brunneus Sharp 1877) 1913:2 (Austral. occ.). Scar., Melth., Systell. 1.

Spichalia Reitt., DEZ. 1913, 664 (Sp. tigrinella Reitt., 1913) 1913:1 (Tibet.). Lagr., Stat. 31a.

Spileuchlora Ohs., DEZ. 1903, 209 = Spilota Burm. 1844 = Subg. 4 ad Anomala Sam. s. str. 1919. Scar., Rut. hom., Anomi., Anoma. 71, 4.

Spilispa O Chap., XI, 1875, 272 (Sp. imperialis [Baly] 1859) 1913:1 (Batchian, Tern., Cel., Gilolo). Chrys., Hisp., Callisp. 51.

Spilodiscus O Lewis, ANH. (7) 17, 1906, 343 = Subg. ad Hister L. 1758) (Typ.?; Sp. arcuatus [Say] 1825) 1913:(6+1) (Am. b.; Cal., Mex., Ariz.). Hist. 38, 7.

Spilopoppilia O Kraatz, DEZ. 1892, 81 (Sp. sexguttata Fairm. 1887, sexmaculata Kraatz 1892) 1918:3 (Ch. mer.; Yunnan, Tonkin). Scar., Rut. hom., Anomi., Popp. 90.

Spiloprionus O Aur., ETi. 18, 1897, 241; Lmr., ASEB. 48, 1904, 50 (Rév., 468) = Subg. 5 ad Callipogon Serv. 1832 (Sp. sericeomaculatus Aur. 1897) 1913:1 (Bol.). Ceramb., Prion., Callipogi., Callipog. 52, 5.

Spilopyra (Blackb.) Ws. in Schklg. et J., Col. Cat. P. 68, 1916 in Indic. p. 223:167 cit., quo loco none xistit. Chrys., Chryso.

Spilopyra O Baly, JoE. I, 1860, 24;
Chap., X, 1874, 260; Lefv., MSLiége
(2) 11, 1885, 56 (Sp. sumptuosa Baly 1860) 1914:1 (Sin. Moreton). Chrys., Eumolp., Spilop. 82.

 Spilorhombus
 Raffr., PLSNSW.
 1900,

 225;
 ASEFr.
 73, 1904, 366;
 GIW.

 Psel.
 1908, 383 (Sp. hirtus
 Raffr.

 1900)
 1913: T (Austral.).
 Psel.,

 Psela.,
 Tyr.
 397.

Spiloscapha Bates, EMM. 9, 1873, 202
 (Sp. thallioides [Pasc.] 1869) 1913:1
 (N. S. W.). Ten., Diaper. 622.

 Spilota O Burm., Hd.Ent. IV, 1, 1844,

 266; Blanch., Cat.Coll.E.Col. 1850,

 189; Lac. III, 1856, 328 Reitt.,

 VN. 41, 1903, 51; Ohs., StEZg.

 77, 1916, 39 = Subg. 4 ad

 Anomala Sqm. 1819, 1918:91.

Faunistik:

Regio pal.: Sp. plagiicollis Fairm. 1886 (Sib., Ch., Korea). — Reg. orient.: 41 O, Sp. regina [Newm.] 1838, trivit-

tata [Perty] 1831 (Ind., Ins. Sundaic. etc.; costopunctata Ohs. 1897 e Cayenne in Col. Cat. P. 66 p. 107!). — Reg. austral.: 2, Sp. Ohausi Hell. 1898 et Riedeli Lansb. 1880 (Celebes). - Regio aethiop .: 2, Sp. Callewaerti Ohs. 1914, Rothkirchi Ohs. 1914 (Cong. belg., Camerun.). Regio neotr.: 43 O, Sp. marginata [F.] 1792, nitidula Blanch. 1850, vidua [Newm.] 1838 (Mex., Guat., Costarica etc.). - Regio neobor.: 2 O, Sp. lucicola [F.] 1798, oblivia G. Horn 1884 (Am. b.: Civ. confoed. b. et med.; Pa.—Ga.). Scar., Rut. hom., Anomi., Anoma. 71, 4.

Biol.: Sallé in Silberm., Rev.E. 1, 1833, 241.

Spinanomala Ohs., ASEB. 54, 1910, p. 213 (Sp. unispinosa Ohs. 1910, obscurata Reitt. 1903) 1918:5 (Born. b., Mong., Birma). Scar., Rut. hom., Anomi., Anoma. 74.

Spinigymnopleurus Shipp, Ent. 30, 1897, 168 = Gymnopleurus III. 1803. Scar., Copr., Scarbi., Gymnplr. 13.

Spinolarius Kuw., SE. 8, 1893/94 (1893), 67; ASEB. 38, 1894, 5;
Schkig., GIW. Cler. 1903, 99 (Sp. bizonatus Kuw. 1893) 1913:1 (Madag.). Cler., Coryn., Enopli. 145.

Spinoza Lewis, ANH. (9) 10, 1892, 184; Schklg., GIW. Cler. 1903, 23 (Sp. coerulea Lewis 1892) 1913:1 (Jap.). Cler., Cleri., Till. 42.

Spintheria J. Thoms., Class. Cer. 1860, 357; Syst. Cer. 1864, 360 (Sph. gratiosa [Pasc.] 1857) 1913;2 (Ins. Lifu, Ins. Pin). Ceramb., Cerambin., Spinth. 1025.

Spintherophyta Lefv., Rev. MaZo. (3) III, 1875, 104; Jac., BCA.Col. VI, I, 1881, 122; Lefv., MSLiége (2), 11, 1885, 6 (Sp. Lesueuri Lef. 1875) 1914:12 *(Mex. usque ad Bras.). Chrys., Eumolp., Chrysod. 3.

Spirachta Staph. ef. P. II.

Spirosoma Motsch., BMosc. 31, 1858,

III, 206 = Homoeotarsus Hochh. 1851 = Subg. ad Cryptobium Mannerh. 1830. Staph., Paed., Paedi. 233.

Spodochlamys O Burm., Hd. E. IV, 2, 1855, 528; Ohs., StEZg. 65, 1904, 61; l. c. 66, 1905, 263 (Sp. caesarea Burm. 1855, gigas Murray 1857) 1918:11 (Pan., Nicar., Ven., Ec., Col., Bras.). Scar., Rut., orth. Spodochl. 107.

Revis.: **0h.,** StEZg. EZtg. LXVI, 1905, p. 260—276..

Spondotriplax Crotch, Erot. 1876, 93 (Sp. ceramensis, cyanecula, mychoides Crotch1876) 1913:3 (Ceram, Born., Salvatly). Erot., Triplac. 57. Spondylis O & F., Syst. E. 1775, 159; G. Ins. 1776, 45; Ol., E. IV, 71, 1795, 1; Latr., Précis caract. Gen. Ins. 1797, 54; HNCrIns. XI, 1804, 264; Payk., F. Suec. III, 1800, 138; Gyllenh., Ins. Suec. I, 4, 1827, 117; Zett., F. Ins. Lapp. I, 1828, 368; Ill. Brit. E. Mand. IV, 1831, 226, Man. 1839, 269; Serv., ASEFr. I, 1832, 131; Muls., Col. Fr. Long. 1839, 17; ed. 2, 1862, 37; Cast., HN. II, 1840, 388; Redt., Käferf. 1845, 107; F. Austr. 1849, 477; ed. 2, 1858, 107; F. Austr. 1849, 477; ed. 2, 1858, 839; ed. 3, II, 1874, 394; J. Lec., JoAePhil. (2) II, 1850, 99; Bach, III, 1856, 7; Gutfl.-B., 572; J. Thoms., Class. Cer. 272; Syst. Cer., 465; Fairm., G. Col. d'Eur. IV, 1864, 115; Lac., VIII, 1869, 298; Ganglb., Best.-Tab. VII, 1881, 13 (691); Rev. d'E. IV, 1884, 169; Bedel, V, 1889, 3; Seidl., F. Ba. ed. 2, 1891, Gatt., 179; F. Tr. 1891, Gatt., 179; Stierlin, Käferf. Schweiz II, 1898, 451; Everts, II, 1, 1901, 346; Lmr., ASEB. 44, 1902, 327 (Synops.); Csiki, Rov. Lapok, X, 1903, 76; Houlb., F. Armor. Ceramb. 1904, 21; Schaufuß in Calwer, 822; Kuhnt, 751, 758 (Sp. buprestoides [L.] 1758) 1913:3 (Palaearct.; Jap., Ch.; in Brit. non exist.; Mex.,; Alasca, usque Can.). Ceramb., Cerambin., Spond. 19.

Biol.: Ratzeb., Forstins. I, 1837, 233, t. 17, fig. 12; Westw., Introd. E. I, 1839, 355, fig. 43, 6—13; Perris, ASEFr. (3) 4, 1856, 440, t. 5, f. 351—358; Larv. Col. 1877, 430; Nördl., Lebensw. Forstins. 1880, 40; Judeich, Forstins. II, 1, 1889, 571; Xambeu, Moeurs et Métam. VIII, 1902, 33; Mjöberg, ArkZo. II, 17, 1905, 37.

Spondylus C. G. Thoms., Sk. Col. VIII, 1866, 17 = Spondylis F. 1775. Ceramb., Cerambin., Spond. 19.

Spongocerus Bldfd., TESL. 1893, 431 = Subg. ad Scolytoplatypus Schauf. 1891. Ip., Spong. 114.

Spongotarsus Haged., DEZ. 1908, 373 (Sp. quadrioculatus Haged. 1908) 1913:1 (Sum.). Ip., Crypt. 48.

Sponidium Casey, ENs. IX, 1898, 193 (Sp. pallens Motsch. 1860) 1917:1 (Amur., Sib. or.). Cephld. 4.

Spyrathus O Kraatz, Rev. Ten. 1865, 9 (Sp. indicus Kraatz) 1913:4 (Somali Ind., Afghan.). Ten., Erod. 11.

Stachygraphis G.Horn, TAES. X, 1882/3, 285 = Amphichroum Kraatz. Staph., Oxyt., Omal. 70.

Stagetus Woll., ANH. (3) 7, 1861, 11; Col. Cat. Can. 1864, 244; Kiesw., NID. V, 1877, 155; Bedel, BSEFr. 1906, 92; Reitt., F. Germ. IJI, 1911, 318; Pic, BSEFr. 1912, 265; Schaufuß in Calwer, 727; Kuhnt, 676, 686.

— Synops.: Reitt., DEZ. 38, 1884, 86/7; Tab. 47, 39—42; F. Germ. III, 1911, 317; Schilsky, 36, 36 D, 36 MM, 36 PP; Pic, Echange 26, 1910, 10; — Theca Muls. et Rey, 1860. Anob., Dorcat. 65.

Stagnomorpha Woll., Ins. Mader. 1854, 482 = Cybocephalus Er. 1844. Nit., Cyboc. 156.

Stagobius Schiödte, Spec. F. subterr. 1849, 16 = Leptodirus Schmidt. Silph., Bath., Bathy. 45. Staius Fairm., ASEB. 40, 1896, 359 (St. miricornis Fairm. 1896) 1913:2 (Madagasc.). Lagr., Stat. 27.

Stalagmoptera Solsky, HoR. 11, 1875, 286; Reitt., Best.-Tab. 25, 1893, 203, 225 (St. tuberculato-costata Solsky 1875) 1913:11 (As. c.). Ten., Pimel. 374.

Stamnoderus O Sharp, BCA.Col. I, 2, (1886) 607 (St. Championi Sharp 1886, Sallaei Sharp 1886) 1913:11 (Carol. b., Fla. 1, Pan. 1, Guatem. 3, La., Va. etc.). Staph., Paed., Paedi. 173.

Staphylinus O & L., Syst. Nat. ed. X,1758, 421; Fauv., F. gall.-rhén. III, 1872, 398; Ganglb., KäfMEur. II, 1895, 419; (lit. etc.): Lac., II, 1855, 76, 79; Gutfl.-B., 135; Sharp, BCA.Col. I, 2, 1882/87 (1885) 371; Pero, Atti S. Ital. Sc. Nat. 23, 17-64; Packard, Psyche, V, 1889, 193-197; Georgewitsch, ZoAnz. 1898, 256-261; Schaufuß in Calwer, 193, 196; Kuhnt, 167, 237. — St. s. str. C. G. Thoms., Sk. Col. II, 1860, 144; Muls. et Rey, ASAgr. Lyon 1875, 257; Gangle., KäfMEur. II, 1895. — Sect. I: Staphylinus (St. erythropterus L. 1758; caesareusCederstr. 1798)1914:189;—Sect. II: Ocypus (Typ.?; O. olens [Müll.] 1764; O. cupreus [Rossi] 1790; aeneocephalus [Deg.] 1752; ater [Grav.] 1802; compressus [Marsh.] 1802; globulifer Fourcr. 1785; ophthalmicus [Scop.] 1763; similis F. 1792) 1914:71. — Summa 1914:290 (in omn. part. orb. terr. distrib.). Staph., Staphy., Staphyl., Staphi. 314.

Biol.: cf. sub Addenda.

Staphilinus Er. in G. Sp. Staph. 1839/40 familiae sic distribuntur:

Fam. I p. 346 = *Emus* Curtis 1835.

Fam. II p. 347 = Creophilus Mannerh. 1830.

Fam. III p. 353 = Brachydirus Nordm. 1837.

Fam. IV p. 355 = Plociopterus Kraatz 1856/58.

Fam. V p. 358 = Leistrophorus Perty 1830.

Fam. VI p. 359 = Ontholestes Ganglb. 1895.

Fam. VII p. 363 = Xanthopygus Kraatz 1856/58.

Fam. VIII p. 368 = Glenus Kraatz 1856/58.

Fam. VIII + Ocypus excl. Fam. II (Physetops) p. 368, 403 = Staphylinus L. 1758.

Fam. IX, p. 395 = Philothalpus Kraatz 1856/58 p. 398 = Triacrus Nordm. 1837.

Fam. X p. 398/9? = Leistrophorus Perty 1830.

Fam. XI p. 399 = Trigonopselaphus Gemm. et Har. 1868.

Fam. XII p. 402 = Tympanophorus Nordm. 1837.

Staphilinus Sect. 2 Creophilus Jacq. du Val, G. Col. d'Eur. II, 1857/58, 34. Staph., Staphy., Staphyl., Xantho. 341.

Staphylinus (excl. Emus, Creophilus et Physetops) Jacq. du Val, G. Col. d'Eur. II, 1857—59, 33 = Staphylinus L. 1758. Staph, Staphyl., Staphyl., Staphi. 314.

Staphylinus vide etiam Ocypus.

Staphilioeme O Gounelle, BMHNP. 1913 (St. tubuliventris Goun. 1913) 1913:1 (Arg. b.). Ceramb., Cerambin., Oem. 60a?

Startes Broun, ManNZ. Col. III, 1886, 829; Raffr., ASEFr. 1873, 1904, 116; GIW. 1908, 245 (St. sculpturata Broun 1886) 1913: 2 (N. Caled.). Psel., Psela., Brachygl. 264.

Stasimus O Baly, JoE. II, 1863, 150; TESL. (3) IV, II, 1867, 80; Chap., X, 1874, 271; Lefv., MSLiége (2), X, 1885, 72 (St. rugosus Baly 1863) 1914:1 (Singap.). Chrys., Eumolp., Leprot. 116.

Statira O Serv., Enc. méth. X, 1825, 479; Cast., HN. Ins. II, 1840, 256 (Statyra); Latr., Fam. Nat. II, 1825, 381; Blanch., H. Ins. II, 1845, 39; Lac., V, 1859, 571; Champ., BCA. Col. IV, 2, 1889, 3. (St. abdominalis [F.] 1801) 1913:169 (Am., plerumque Am. c.). Lagr., Stat. 31.

Umfass. Arb.: Spp. Amer. c.; Champ., BCA.Col. IV, 2, p. 3. — Spp. brasil.: Mäklin, Act. S. Fenn. 7, 1862, 147. — Spp. mex.: Mäklin, op. cit. 1863, 587. — Tab.: Horn, TAMES. 15, 1888, 28; Champ., BCA.Col. IV, 2, p. 4; Schaeff., Jon YES. 13, 1905, 179.

Statiropsis Boschmann, DEZ. 1912, 389
 (St. aenea Boschmann 1912) 1913:1
 (Arg.). Lagr., Stat. 31a.

Statyra (Reitt.) Sharp, Zo. Rec. 50, 1913,
 Ins. 235 (sub Spichalia); Reitt., DEZ.
 1913,664?=StatiraServ. Lagr., Stat. 31.

Stauroglossicus Murr., Mon. 1864, 398 = Subg. ad Carpophilus Steph. 1830. Nit., Carpophil. 53.

Stectenis [Reitt.] Raffr., GIW. Psel. 1908, 339 (St. Simoni Raffr. 1882) 1913:2 (Afr. occ., Transcasp.). Psel., Psela., Ctenist. 356.

Steganocranus Eichh., Rat. Tom. 1879,
460; Bidfd., BCA.Col. IV, 6, 1904,
250, 291 (St. Dohrni Eichh. 1879)
1913:1 (Amer. mer.). Ip., Corth. 110.

Stegastopsis Kraatz, Rev. Ten. 1865,
 176; Reitt., Best.-Tab. 42, 1900, 139
 (Mon.) (St. babylonica Kraatz 1865)
 1913:5 (Arab., Pers., Asm.). Ten.,
 Tentyr. 111.

Steira Westw., MaZo. 1837, t. 176;
Lac., V, 97; Haag, BEZ. 19, 1875,
391 (Mon.) (St. costata Westw. 1837)
1913:4 (Afr. mer.-occ.-germ., Terr.
Cap., Benguela). Ten., Eurych. 211.

Stelidota Er. in Germar, ZE. IV, 1843, 300 (St. geminata [Say] 1825) 1913:37 (Am.: Civ. confoed., Am. c. et mer.,

Antill., N. Caled., Maurit., Madag., Seych., Tahiti, Jap., Ind., Ins. Christmas etc.). Nit., Carpophil. 71.

Stenactyla Fairm., ASEB. 40, 1896,
 346; Rev. d'E. 20, 1901, 144 (St. pallipes Fairm. 1896) 1914:3 (Madag.).
 Helod., Ptilodact. 21.

Stenaesthetus Sharp, TESL. 1874, 79 (St. sunioides Sharp 1874) 1913:3 (Ch., Jap. 1, Amaz. 1, Parag. 1). Staph., Eugesth., Stenaesthi. 148.

Stenalia O Muls., ASLLyon (2) 3, 1856, 387; Col. Fr. Longip. 1856, 83; Bach, III, 250; Jacq. du Val, III, 406; Redt., F. Austr.; Emery, Ab. 14, 1876, Mord., 9, 74; Seidl., F. Ba. et Tr.; Stierlin, Käferf. Schweiz II, 1898, 177; Schilsky, 35, 1899, p. B; Everts, II, 302, nota; Reitt., F. Germ. 3, 373; Schaufuß in Calwer, 764; Kuhnt, 711, 714 (St. brunneipennis Muls. 1856, St. testacea [F.] 1787) 1915:8 (Mediterr., Kurdist.). Mord., Mordi. 8.

Stenandra Lmr., MSEB. 21, 1912, 114
(Rév., 978) = Subg. ad Parandra Latr.
1804 (St. Kolbei Lmr. 1903 1913: 1
(Niam-Niam, Camerun). Ceramb.,
Prion., Parandri., Parandr. 1,4.

Stenapion O Wgnr., MSEB. 19, 1912,
 20 (St. brevinasus Wagner 1912)
 1913:13 (Am. m.; Guatem.). Curc.,
 Api., Apio. 11.

Stenaspidius O Westw., ANH. 1849, 144; TLSL. 21, 1852, 17; Lac. III, 141 (St. nigricornis Westw. 1849) 1913:2 (Austral.; N.S.W.). Scar., Geotr., Bolboc. 2.

Stenuspis O Serv., ASEFr. III, 1834,
51; J. Thoms., Class. Cer. 1860, 208;
Syst. Cer. 1864, 434 (St. verticalis
Serv. 1834) 1913:6 (Mex., Guat.,
Kans., Arkans., Bol., Colo., N.Mex.).
Ceramb., Cerambin., Stenasp. 963.

Stenaxis W. Schmidt, Linn.E. I, 1846, 17 et 87; Redt., F.Austr.; Bach III, 271; Lac. V, 702, 714; Guttl.-B., 445; Fairm. in Jacq. du Val III, 448; Gangib., VzbGW. 31, 1881, 113 nota; Best.-Tab. 4a: Oedem. p. 17 nota; Sem., HoR. 28, 1894, 458 (Sep., 10); Seidl., NID. V, 2, 907, 962; Desbr., Frelon 8 (1900) Oedem., 5; Reitt., F.Germ. 3, 412; Schaufuß in Calwer, 736 = Subg. ad Oedemera 01. 1794. Oed., Oedem., Oedem., Oedemi. 60.

Stencorus Lam., Syst. Anim. sans Vert. 1801, 235 = Rhagium F. 1775. Ceramb., Cerambin., Lept. 466.

Stene Scidl., NID., V, 1894, 580, 585 = Subg. ad *Tribolium* M'Leay 1825. Ten., Ulom. 672.

Stene Steph., Ill.Brit.E. 1832, 9 = Tribolium M'Leay 1825. Ten., Ulom. 672.

Steneleodes Blaisd., Mon. 1909, 33 sq. = Subg. ad Eleodes Eschsch. 1829. Ten., Eleod. 392.

Stenelmis O L. Duf., ASc.Nat.Zo. (2) 3, 1835, 158; Er., NID. 3, 1847, 534; Sturm 23, 30; Bach I, 145; Lac. II, 510; Redt., F.Austr. ed. II et III; Jacq. du Val II, 278; Gutfl.-B., 296; C. G. Thoms., Sk.Col. II, 129; Muls. et Rey, Uncif. 1872, 50; Seidl., F.Ba. et Tr.; Everts, I, 628; Ganglb., KäfMEur. IV, 1, 1904, 110; Reitt., DEZ. 1907, 483; Schaufuß in Calwer, 581; Kuhnt, 592, 595 (St. canaliculata [Gyllh.] 1808) 1913:40 + 1 (Eur., As., Afr., Am.). Dryop., Helm., Helmi. 37.

Stenelmoides Grouv., BMHNP., 1908, Nr. 4, 182 (St. guayanensis, strictifrons Grouv. 1908) 1913:2 (Guyana gall.). Dryop., Helm., Helmi. 38. Stenerophlina Reitt., VN. 45, 1906, 117 et 138 (St. Hauseri [Reitt.] 1894) 1913:1 (Turk., Buchara). All.,

Omophl. 103.

Stenerula Fairm., BSEFr. (5) 5, 1875, p. LXI (St. subopaca Fairm. 1875) 1913:2 (Madag.). All., Allec. 26.

Steneryx O Reitt., WEZg. 9, 1890, 256; VN. 45, 1906, 117, 129; Seidl., NID. V, 2, 1896, 204 (St. Dejeani Fald.

1836) 1913:9 (Turk., As.). All., Omophl. 102.

Steneucyrtus Fairm., ASEB. 40, 1896, 31 (St. pexicollis Fairm. 1896) 1913:1 (Ind.). Ten., Cnodal. 922.

Stenholma Sol., ASEFr. 4, 1835, 412 = Melaphorus Guér. 1834. Ten., Trior. 176.

Stenhomalus O A. White, Cat.Col.Brit. Mus., VIII, 1855, 243 (St. fenestratus White 1855) 1913:4 (Jap., Ch., Ind. b., Ceylon). Ceramb., Cerambin., Obri. 373.

Stenidea Muls. Ceramb. cf. P. II.
Stenidus Laf., Mon. 1848, 184, 192 =
Subg. ad Anthicus Payk. 1798.

Anth. 19.

Stenispa O Baly 13, t. 1 f. 4; Chap., XI, 273; Ws., AtN. 76, I, 1, 1910, 96 (St. metallica [F.] 1801, Parryi Baly 1858) 1913:11 (Am.). Chrys., Hisp., Cephal. 10.

Stenistoderus Jacq. du Val, G.Col. d'Eur. II, 1857/59 (Subg. ad Leptacinus), 33 = Leptolinus Kraatz, 1856/58. Staph., Staphy., Xanth. 238.

Stenobatyle Cas., Mem.Col. 3, 1912, 330 (St. cribrata Cas. 1912) 1913:1 (Mex.). Ceramb. cf. P. II.

Stenobrium Kolbe, StEZg. 54, 1893, 249 (St. angusticeps Kolbe 1893) 1913:1 (Usambara). Ceramb., Cerambin., Obri. 370.

Stenocara O Sol., ASEFr. 4, 1835, 553;
Lac. V, 25; Haag, DEZ. 19, 1875,
Hft. 7, 22 (Mon.); Allard, ASEFr.
(6) 5, 1885, 196 (St. longipes Oliv.
1795) 1913:33 (Afr. mer. et mer.occid.). Ten., Adesm. 482.

Stenocarus C. G. Thoms. Curc. cf. P. II. Stenochia Kirby, TLSL. 12, 1818, 423 = Strongylium Kirby 1818. Ten., Strongyl. 1160.

Stenochidus J. Lec., Class. 1862, 244; Casey, AN YAcSc. 6, 1891, 75 (St. gracilis [Lec.] 1851) 1913:2 (Calif.). All., Allec. 25,

All., Stenochinus Motsch., Etud.E. 8, 1859, 102 = St. reticulatus Motsch. 1859 (Ind. or.). Ten., Strongyl. 1197.

Stenochorus Hope, TZSL. I, 1835, 107 non F. 1775; Schaufuß in Calwer, 826, 830; Kuhnt, 754, 762 — Phoracantha Newm. 1840. Ceramb., Cerambin., Phorac. 227.

Stenocladius Fairm., ASEFr. (5) 8, 1878, 112 (St. Davidi Fairm. 1878) 1913:5 (Ind., Cochineh.). Dril. 10.

Stenoclerus A. White, Cat.Col. Cler. 1849, 6 (Diagn. null.) = Stenocylidrus Spin. 1844. Cler., Cleri., Till. 27.

Stenocnema Burm., Hd.E. IV, 1, 1844,
66; Péring., T.SAfr.Phil.S. 12, 19,
670 (St. pudibunda Burm. 1844)
1913:1 (Colon. cap.). Scar., Melth.,
Hopl. 506.

Stenocolus O J. Lec., PAcPhil. 6, 1853, 228; Class. (1861), 179; Lac. IV, 1857, 264; Horn, TAMES. 8, 1880, 81; J. Lec. u. Horn, Class., 170 (St. scutellaris J. Lec. 1853) 1914:1 (Amer.: Civ. confoed.). Dasc., Dasci., Cneogl. 20.

Stenocorus O F., Syst.E. 1775, 178;
Ol., E. IV. 69, 1795, 6 (ex p.);
Bedel V, 1889, 6 (St. meridianus [L.] 1758, quercus Götze 1783) 1913:39 (Spp. palaearct. 13, asiat. 3, nearct. 23). Ceramb., Cerambin., Lept. 520.

Biol.: Mjöberg, ArkZo. III, 6, 1906, 17.

Stenocorus Ol., E. IV, 69, 1795, 1; Seidl., F.Ba. ed. 2, 1891, Gatt. p. 183 (ex parte) = Rhagium F. 1775. Ceramb., Cerambin., Lept. 466.

Stenocorus Scop., Annus H.V. V, 1772, 94 ex parte = Clytus Laich. 1784. Ceramb., Cerambin., Clyt. 800.

Stenocorus Steph., Ill. Brit. E. Mand. IV, 1831, 232 = Elaphidion Serv. 1834. Ceramb., Cerambin., Phorac. 224.

Stenocylidrus O Spin., Clerit. II, 1844,
 129; Lac. IV, 1857, 431; Schklg.,
 GIW. Cler. 1903,17 (St. azureus [Kl.]
 1832 1913:49 (Afr.; Usambara 2,

Comoren 5, Ins. Bourbon, Madag. 44). Cler., Cleri., Till. 27.

Stenodactylus Brullé, HN.Col. III, 1834, 289 = Eudinopus Burm. 1840. Scar., Copr., Scarbi., Canthon. 19.

Stenodera O Eschsch., M.Ac.Petr, VI, 1818, 469; Schaufuß in Calwer, 755 (St. caucasica [Pall.] 1781). 1917:6 (Asm., Cauc., Taurus, Syr., Angora, Ch., Sib., Anat., Turc.). Melo., Nemogn., Nemogni. 68.

Stenoderistella Reitt., F.Germ. 3, 1911, 274, t. 22 f. 8a = Zonitoschema Péring. 1909. Melo., Nemogn., Nemogni. 72.

Stenoderus O Serv., Enc. méth. Ins. 1825, 484; ASEFr. 4, 1835, 210 (St. suturalis [01.] 1795) 1913:4 (N.Holl., N.S.W., Vict., Ind. or. 1). Ceramb., Cerambin., Stenodi. 432.

Stenodina Fairm., ASEB. 42, 1898, 498 (St. quadriguttata Fairm. 1898) 1913:1 (Madag.). End., Mycet., Liesth. 20,

Stenodontes O ♣ Serv., ASEFr. I, 1832, 173; Lmr., MSEB. 9, 1902, 67 (Rév., 127). — 3 Subgg.: Mallod., Nothopl. et Sten. — St. s. str. = Subg. 3 ad St. Serv., ASEFr. I, 1832, 173; J. Thoms., Class. Cer., 293; Syst. Cer., 480; Lac. VIII, 123; Lmr., MSEB. 9, 1902, 91 (Rév., 151) (Typ.: St. damicornis [L.] 1771; exsertus [01.] 1795) (Afr.; Am., Arab., N.Caled., Ins. Fidschi). Ceramb., Prion., Macrot., Stenodo. 13; 13, 3.

Biol.: Browne, N.H. Jamaica, 1789, 429, t. 44 f. 8 (St. damicornis [L.] 1771).

Stenodryas Bates, ANH. (4) 12, 1873, 453 (St. clavigera Bates 1873) 1913:1 (Jap.). Ceramb., Cerambin., Calldp. 343.

Stenoeme O Goun., ASEFr. 77, 1909, 597 (St. Iheringi Goun. 1909) 1913:2 (Bras.). Ceramb., Cerambin., Oem. 62.

Stenogaster Blanch., H.Ins. II, 1845, 149

= Ochimus J. Thoms. 1860. Ceramb.,
Cerambin., Cleom. 880.

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Stenogena Fairm., ASEB. 39, 1895, 33
 (St. madecassa Fairm. 1895) 1913:6
 (Madag.). Ten., Strongyl. 1191.

Stenolampra Baly, ANH. (3) 4, 1859, 127; Chap., 1874, 251; Lefv., MSLiége (2) 11, 1885, 49 (St. costata et geniculata Baly 1859) 1914:3 (Amaz., Peru). Chrys., Eumolp., Colasp. 70. Stenolytra Dillwyn i. l. = Oedemera Ol. 1794. Oed., Oedem., Oedemi. 60.

Stenomacidius Seidl., NID. V, 1896, 791 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Stenomalus Gemm. u. Har., Col.Cat. IX, 1873, 284 = Stenhomalus White 1855. Ceramb., Cerambin., Obri. 373.

Stenomax All., Rev., 4; Mon., 17, 33, 129; Seidl., F.Ba. ed. II, 1891, 521; F.Tr. 1891, 560; NID. V, 726, 771;
Vaulog., Übers., 676, 679, 699 (sens. lat.) Schaufuß in Calwer, 817; Kuhnt, 750 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Stenomela O Er., ArN. 13, 1847, I, 159;
Stål, Nov. Acta Upsala (3) IV, III, 1865, 287; Chap., X, 1874, 421;
Ws., NID. VI, 1882, 300, nota 2 (St. pallida Er. 1847) 1914:1 (Peru, Chile). Chrys., Eumolp., Chalcoph.77.

Stenomorpha Sol., ASEFr. 5, 1836, 487 = Asida Latr. 1804. Ten., Asid. 286. Stenonotum Gorh., TESL. 1878, 154 = Notostenus Spin. 1844. Cler., Coryn., Corynet. 171.

Stenophanes O Solsky, HoR. 11, 1875,
294; Fairm., Compt. rend. SEB. 1891,
p. XVIII (St. mesostena [Solsky] 1871)
1913:3 (Jap. 2, Sib. or., Korea 1).
Ten., Helop. 1034.

Stenoplectus Raffr., Rev.d'E. 17, 1898,
243; ASEFr. 72, 1903, 525; GIW.
Psel. 1908, 78 (St. sternalis Raffr.
1898) 1913:1 (Vict.). Psel., Psela.,
Euplect. 78.

Stenoplium Fairm., ASEFr. 71, 1902,
 564 (St. Perrieri Fairm. 1902) 1913:1
 (Madag.). Cler., Corynet., Enopli.165.

Stenopodius O TAMES. X, 1883, 301;
Ws., VN. 49, 1910, 145 (St. flavidus
Horn 1883) 1913:1 (Cal., Ariz.).
Chrys., Hisp., Uroplat. 38.

Stenopotes Pasc., ANH. (4) 16, 1875, 216 (St. pallidus Pasc. 1875) 1913:1 (N.Z.). Ceramb., Cerambin., Rhag. 428.

Stenopseustes O Bates, ANH. (4) 11, 1873, 131 (St. aeger Bates 1873) 1913:2 (Paraná, Mex.). Ceramb., Cerambin., Rhinotr. 652.

Stenopsis Bernh., WEZg. 16, 1907, 286 (St. antennaria Bernh. 1907) 1914:2 (Bras.: Paraguay). Staph., Staphy., Staphyl., Xantho. 352.

Stenopterus O IIIIg., Ma.Insektenk. III, 1804, 120; IV, 1805, 127; Schaufuß in Calwer, 843, 845; Kuhnt, 754, 774 (St. rufus [L.] 1767; ater [L.] 1767) 1913;6 (Eur. mer. et mer., Medit., Syr. etc.). Ceramb., Ceramb., Molorch. 604.

Stenoptrellus Bates, TESL. 1870, 314 = Merionoeda Pasc. 1858. Ceramb., Cerambin., Molorch. 615.

Stenopus Broun, ManNZ.Col. 1881, 739

= Inosomus Broun 1889. I p., Hyles.
Stenorhopalus Blanch. in Gay, H. Chile,
Zo. V, 1851, 477 = Platynocera
Blanch. 1851. Ceramb., Cerambin.,
Necyda. 587.

Stenoria Muls., Vesic. 1857, 186; Opusc. E. VIII, 1858, 136; Schaufuß in Calwer, 756; Kuhnt, 704, 709 = Subg. ad Apalus F. 1775. Melo., Nemogn., Sit. 64.

Stenoscapha O Bates, EMM. 9, 1873, 237 (St. tibialis Bates 1873) 1913:2 (Mex., Ega.). Ten., Diaper. 627.

Stenoscapha Fairm., ASEFr. (6) 4, 1884, 234 = Leptoscapha Fairm. 1886. Ten., Ulom. 704.

Stenoserica Brenske, BEZ. XLV, 1900, 78; XLVI, 1901, 217; XLVII, 1902, 29, 69; Péring., T.SAfr.Phil.S. XIII, 1904, 24 (Typ.?: St. interpunctata [Boh.] 1860) 1913:7 (Afr. mer.,

Sambesi, Rhodes. mer., Lac. Nyassa, Lac. N'Gami). Scar., Melth., Seric. 80. Stenosida Jacq. du Val. III. 1861, 250

= Psammocryptus Kraatz. Ten., Tentyr. 129.

Stenosida Sol., ASEFr. IV, 1835, 281;
Lac. V, 62; Kraatz, Rev. Ten. 1865,
233 (St. striato-punctata [Wiedem.]
1821) 1913:1 (Ind., Archip. indomalay.). Ten., Tentyr. 136.

Stenosides O Sol., ASEFr. V, 1836, 484
(St. graciliformis Sol. 1836, anastomosis [Say] 1823) 1913:8 (Colo., Kansas, Ark., Mex., Tex.). Ten., Asid. 277.

Stenosidotus O Lynch, Bol. Ac. Nac. Codoba VII, 1884, 338 = Hypostenus Rey 1883 = Subg. 3 ad Stenus Latr. 1796. Staph., Sten., Steni. 145, 3.

Stenosis O Herbst, Käfer, VIII, 1799, 160; Cast., HN. II, 1840, 199; Lac. V, 1859, 102; Jacq. du Val, III, 252; Reitt., DEZ. 30, 1886, 98 (Mon.); Seidl., NID. V, 1893, 230; Desbr., Frelon 9, 1901, 168. — Symbiosis cum Embia [Corr.]; Rimsky-Korsakov, Rev. russe d'E. 10, 78. — (St. brentoides [Rossi] 1790) 1913:49 (Mediterr., As., Afr.). Ten., Stenos. 230.

Stenosphenus O Hald., TAm. Phil.S. (2)
X. 1847, 39; Leng, EAm. II, 1887,
193 (St. notatus [Ol.] 1795) 1913:25
(Am. b., et c.). Ceramb., Cerambin.,
Heterops. 917.

Stenosternus Karsch, Sitz.-Ber. Ges. Naturf. Fr. Berlin 1881, 56; BEZ. 31, 1887, 4 (St. costatus Karsch 1881) 1913:1 (St.Thomae). Scar., Orphn. 10.

Stenostola Muls. Ceramb. cf. P. II.
Stenostoma O Latr., Consid. gén. 1810,
217; Cast., HN.Ins.Col. II, 1840,
252; W. Schmidt, Linn.E. I, 1846,
17 et 138; Costa, F.Regni Napoli,
Edemer. 1852, 33; Muls., ASLLyon
n. s. 5, 1858, 164; Col.Fr. Angustip.
1858, 164; Redt., F.Austr.; Bach

III, 275; Lac. V, 702, 716; Fairmin Jacq. du Val III, 449; Seidl., F.Ba. et Tr.; NID. V, 2, 877, 964; Ganglb., VzbGW. 31, 1884, 98; Best.-Tab. 4a: Oedem. 1881, 2; Sem., HoR. 28, 1894, 458 (Sep. 10); Desbr., Frelon 8 (1900), Oedem., 2, 3, 61: Reitt., F.Germ. 3, 1911, 406 et 412; C. Schaufuß in Calwer, 731; Kuhnt, 689, 694 (St. coeruleum [Petagna] 1787) 1915:2 (Eur. mer.: It., Gallia, Hisp., Alsac., Malta, Sic., Cors.). Oed., Oedem., Oedemi. 61.

Stenostomidea Perroud, ASLLyon 11, 1864, 126 (St. grevilleae Perroud 1864) 1915:1 (N.Caled.). Oed., Oedem., Oedemi. 62.

Stenostrophia Casey, Mem.Col. 4, 1913, 264. — Ceramb. cf. P. II.

Stenotarsoides O Csiki, Termesz. Füz.
23, 401 ncta (St. pardalis [Gerst.]
1858) 1913:40 (As. mer., Jap., China,
Males., Austral.). End., Endo.,
Stenotars. 65.

Stenotarsus O Perty, Delect. anim. artic.
1832, 112; Cast., HN.Ins.Col. II,
1841, 523; Er. in Schomburgk's Reis.
in Brit. Guayana III, 1848, 579;
Gerst., Mon. Endom. 1858, 298;
Chap., XII, 1876, 127; Gorh., BCA.
Col. 7, 1890, 134 (St. hispidus [Herbst]
1799) 1913:74 (Am. praecipue;
Gabun.; Afr. or.-germ.; Madag.).
Endo., Endo., Stenotars. 64.

Stenothorax Harris, Mass. Agric. Repos. 10, 1826, 8; J. Lec., JoAcPhil. (2) 3, 1856, 236 nota = Lachnosterna Hope 1837. Scar., Melth., Melthi. 294. Stenotrachelus Melandr. cf. P. II.

Stenotrichus J. Lec., Class. 1862, 239; Horn, Rev. Tcn., 327; J. Lec. et Horn, Class. 1883, 375 1851 (St. rufipes J. Lec. 1851) 1913:1 (Cal.). Ten., Adelii. 995.

Stenotrophis Lewis, ANH. (7) 10, 1902, 233 (St. cavifrons [Lewis] 1897) 1913:1 (Cam.). Hist. 26.

Stenoxotus Fairm., ASEB. 40, 1896, 377 (St. ochreoruber Fairm. 1896) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 480.

Stenura Ganglb., Best.-Tab. VII, 1881, 18 (696) = Strangalia Serv. 1835 s. str. Ceramb., Cerambin., Lept. 551, 2.

Stenus O (paucae) & Latr., Préc. Carac. gén. Ins. 1796, 77; Meinert, Zo. Anz. X, 136; Ganglb., KäfMEur. II, 1895, 549; Gutfl.-B., 158; Schaufuß in Calwer, 177; Kuhnt, 164, 206 1913:596. — Subgg. — Stenus s. str. = Subg. I ad St. Latr. 1796; Rev. ASELyon 30, 1883, 183 (St. biguttatus [L.] 1758) Juno [F.] 1801; 1913:263 + 4 (add. [MS.] in libro e Mus. Dahlem: Cat. Col. P. 29. circu . var. robustus Benick, pilus Schub. (i. l.?): Cam., latus ?Benick: Sard.; infidus Benick: Col., M. turbulentus Bondr.: Gr.) (in omnib. part. orb. terr.). Staph., Sten., Steni. 145, 145, 1.

Biol.: Schiödte, NTi. 3, 8, 1872/73, 548—552, t. 18 f. 1—9; Ganglb. cf. supra p. 547, 551.

Stenusa Kraatz, Staph. cf. P. II.

Stenygra O Serv., ASEFr. III, 1834, 95; Cast., HN. II, 1840, 444; Goun., ASEFr. 80, 1911, 120 (St. angustata [Ol.] 1790, conspicua [Perty] 1830, setigera [Goun.] 1824) 1913:9 (Cayenne, Ec., Mex., Nicar., Peru, Bras., Amaz.). Ceramb., Cerambin., Platyarth. 930.

Stenygrinum Bates, ANH. (4) 17, 1873,
154; Gahan, F. Brit. Ind. Col. I,
1906, 163 (St. quadrinotatum Bates
1873) 1913:1 (Jap., Assam, Ch.).
Ceramb., Cerambin., Calldp. 317.

Stephanoderes Eichh., BEZ. 15, 1871, 132; Schaufuß in Calwer, 1230 = Subg. ad Cryphalus Er. 1836. Ip., Cryph. 50.

Stephanopholis Brenske, StEZg. 57, 1896, 180 (St. philippensis Brenske

1896) 1913:2 (Phil. Ins., Ceylon). Scar., Melth., Melthi. 260.

Stephanops Shuck., EMa. 1838, 509 = Rhinophthalmus J. Thoms. 1860. Ceramb., Cerambin., Urac. 423.

Sterces Champ., PZSL. 1890, 640 = Alcyonotus Pasc. 1882. Ten., Cnodal. 968.

Sterculia O Cast., Etud. E. I, 1835, 118;
Er., ArN. 13, 1847, I, 88 (St. Leprieuri Cast., fulgens [F.] 1792, violacea [Ol.] 1794) 1914:24 (Am. c. et mer.-trop.).
Staph., Staphy., Xanth. 272.

Stereobates O D. Sharp, BCA.Col. IV, P. 6, 1895, 16 (St. gracilis, pedator D. Sharp 1895) 1913:3 (Pan., Mex.). Brenth., Brentha., Trach. 29..

Stereocephalus Lynch, Bol. Ac. Cordoba, VII, 1884, 231 (St. seriatipennis Lynch 1884) 1913:1 (Arg.). Staph., Paed., Paedi. 220.

Stereodermus O Lac., VII, 1866, 419; Schönfeldt, GIW. Brenth. 1908, 19 (St. pygmaeus [Gyll. in Schönh.] 1833) 1913:25 (Amer. c. et mer., Mentawei-Ins.) Brenth., Brentha., Trach. 28.

Stereomera Arrow, ANH. (7) 15, 1905,
534; A. Schmidt, GIW. 1910, 131,
132 (St. pusilla Arrow 1905) 1913:1
(Singap.). Scar., Aphod., Rhypar. 37.

Stereopalpus O Laferté, Mon. Anthicus (Guér., Spec. Icon. 1846) 8, 1848, nr. 18, 4; Lec., PAcPhil. 7, 1855, 270; Class. 1861, 264; Lec. et Horn, 1883, 410; Casey, AN YAcSc. 8, 1895, 627. — Synops.: Lec., PAcPhil. 7, 1855, 270 (St. Mellyi Laferté. 1848) (Jap., Sikk., Am. b., Cal.). Ped. 3.

Stereopselaphus Gemm. et Har., Col. Cat. 7, 1870, 2082 = Stereopalpus Laferté 1848. Ped. 3.

Stereopyge O A. Costa, F. Napoli, Scar., 1849, 12; Reitt., Best.-Tab. 24, 1893, 130 = Subg. 1 ad Geotrupes Latr. 1796 (St. Douei [Gory] 1841) 1913:1 (Alg., Tun., Sic., Sard., Malta). Scar., Geotr., Geotrpi. 17, 1.

Steriphanides Cas., Rev. Mon. 1907, 575 (St. stolidus [Champ.] 1892) 1913:1 (Mex.). Ten., Eurymet. 28.
 Steriphanus O Casey, Rev. Mon. 1907, 342 (St. discrepans Cas. 1907, convexus Lec. 1866) 1913:27 (Tex., Ariz., Mex.). Ten., Eurymet. 27.

Steriphodon Ab., BSEFr. 1894, p. CCLXXI (St. Bedeli, Chobauti Abeille 1894) 1913:3 (Ins. Perim, Alg., Tun.). Ped. 4.

Sternacanthus Serv., ASEFr. I, 1832,
172; J. Thoms., Class. Cer. 1860,
207; Syst. Cer. 1864, 459; Lac., IX,
1869, 154 (St. undatus [Ol.] 1795)
1913:6 (Surin., Amaz., Peru). Ceramb., Cerambin., Sterna. 941.

Sternangustum Jord., NoZo. 1, 1894, 152 (St. brunneum Jord. 1894) 1913:1 (Kuilu). Ceramb., Cerambin., Calldp. 321.

Sternaspis Hope, Col. Manual I, 1837, 51 = Oxysternon Cast. 1847. Scar., Copr., Copri., Phan. 86.

Sternaulax O Mars., Mon. 1862 (Suppl.)
Cat., 705 (St. zealandica Mars. 1853)
1913:2 (N. Caled., N. Z.). Hist. 15.
Sterneurus Lefv., Rev. MaZo. (3) III,
1875, 119; MSLiége (2) 11, 1885,
55 (St. fulgidus Lefv. 1875) 1914:4
(Bras.). Chrys., Eumolp., Chalcoph.
81.

Sternocoelis O ¾ Lewis, ANH. (6) 2, 1883 144 (Typ.?; St. puberulus Motsch. 1837) 1913:29+1 (Mediterr. excl. As.). Hist. 98.

Biol.: Lewis, Ent. 21, 1888, 289.

Sternodea Reitt., Cryptoph. cf. P. II.

Sternodes O Fisch., BMosc. X, 1837,

IV, 10; Lac., V, 177; Kraatz, Rev.

Ten. 1865, 270; Reitt., Best.-Tab. 25,

1893, 204, 246 (St. caspicus [Pall.]

1781) 1913:1 (Transcasp. 1, Buchara).

Ten., Pimel. 354.

Biol.: Faussek, Schrift. allg. russ. geogr. Ges. 27, 2, 1906.

Sternoharpya O Aur., ArkZo. 8, No. 22, 17 (St. stictica Aur. 1913 l. c. p. 18

f. 61) 1913:1 (Cam.). Ceramb., ef. P. II.

Sternolobus Guér., Rev. Zo. 1841, 118; Lac., 333; Chap., XII, 59; Crotch, Erot., 132 = Subg. ad Brachysphaenus Lacord. 1842. Erot., Erotyl. 10.

Sternoplatys O Motsch. in Schrenck's R., II, 1860, 220; Jacobs., HoR. 35, 1900, 90 (St. fulvipes Motsch. 1860) 1916:11 (Alp., Carpath., Transbaic., Sib. arct. or.; Mong., Amur., Trsilv.). Chrys., Chryso., Plaedon. 40.

Sternoplax O Friv., Term. Füz. 1890, 207; Reitt., WEZg. 26, 1907, 86 (St. Kraatzi Friv. 1889, deplanata [Kryn.] 1832) 1913:21 (As. c.). Ten., Pimel. 361.

Sternoplistes O Guér., Icon. règne anim. Ins. 1844, 224 (St. Temmincki Guér. 1844) 1913:3 (Ch. b., Jap.). Ceramb., Cerambin., Stenasp. 975.

Sternoplus Muls. et Rey, Téréd., 264; Seidl., F. Ba., 505; F. Tr., 540; Schilsky, 36, 36DD = Xyletinus Latr. 1809. Anob., Xylet. 54.

Sternostena Ws., VN. 49, 1910, 120 et
123 (St. basalis [Baly] 1864, St. laeta
Ws. 1910) 1913:3 (Montiv., Peru,
Br., Orinoco). Chrys., Hisp., Chalep.
29.

Sternotrupes Jek., ASEFr. (4) 5, 1865, (1866), 618 = Trypocopris Motsch. 1858 = Subg. 4 ad Geotrupes Latr. 1796. Scar., Geotr., Geotrpi. 17, 4.

Steropes O Stev., M. Nat. Mosc. I, 1806, 166; Schönh., Syn. Ins. I, 2, 1808, 54; Cast., HNIns. Col. II, 1840, 260; Laferté, Mon. Anthicus 1848, 7; Redtb., F. Austr. ed. II, 1858, 635; ed. III, 1872, II, 149; Lac., V, 2, 580; Jacq. du Val, III, 4, 365; Muls. et Rey, HN. Col. Fr. Collig., 1866, 47; Seidl., F. Ba. ed. II, 1890, 146; F. Tr. 1891, 146; Schaufuß in Calwer, 744; (St. caspius [Steven] 1806) 1913:1 (Eur. mer.-or.: Rossia, Cauc., Turk.). Ped. 13.

Steropus Megerl., Car. cf. P. II.

Sterromela Ws., DEZ. 1915, 436 (Typ.?; St. insignita et interlita Nowm.) 1916:4 (Vict., N. S. W., Tasm.). Chrys., Chryso., Dicran. 70.

Stethaspis Hope, Col. Man. I, 1837, 104

(non Burm.) = Xylonychus M'Leay.

— St. Broun, ManNZ. Col. V, 1893, 1115 (non Hope 1837, nec Burm. 1855) = Neosthaspis DT. 1912. Scar., Melth., Lipar. 158, 161.

Stethicpa O Baly, ANH. 1864, 265;
Ws., VN. 49, 1910, 121 (Typ.?; St. Bonvouloiri, gratiosa Baly 1864, St. hastata [F.] 1801) 1913:6 (Am. mer.). Chrys., Hisp., Chalep. 26.

Stethomela Baly, TESL. (n. s.) III, 7, 1856, 251; (3) IV, 2, 1867, 291; Chap., X, 429, 431 (St. submetallica et prasina Baly 1856) 1916;32 (Austral., N. Guin.). Chrys., Chryso., Phyllod. 89.

Stethopachys O Baly, JoE. I, 1860, 193; Chap., X, 71; Jac. et Clav., GIW. 23, 25 (Typ.?; St. formosa et Javeti Baly 1860; St. bipustulatu [Montr.] 1855) 1913:4 (Austral., N. Caled., Ins. Lifu). Chrys., Crioc. 13.

Stethotes O Baly, TESL. (3) IV, II, 1867,
254; Chap., X, 1874, 334; Lefv.,
MSLiége (2) 11, 1885, 136 (St. elegantula Baly 1864; cyanella [Boisd.]
1835) 1914:19 (N. Guin., Ins. Aru,
Batchian, Buru, Waigiou, Ceram,
Misori etc., Born., Java). Chrys.,
Eumolp., Typoph. 267.

Sthelenus O Buq., ASEFr. (3) 7, 1859,
621 (St. ichneumoneus Buq. 1859
1. c., t. 14, f. 4) 1913:3 (Amaz.,
Cayenne, Caracas). Ceramb., Cerambin., Necyda. 625.

Sthenoboea O Champ., BCA.Col. IV,
1, 1885, 112 (St. apicalis Champ.
1885) 1913:1 (Mex.). Ten., Tenebr.
778.

Stibia O G. Horn, Rev. Ten. 1870, 260; Casey, Rev. Mon. 1907, 433, 448 1913:1 (Cal.). Ten., Trior. 175.

Stichadoretus Reitt., VN. 41, 1903, 34 = Subg. 1 ad Pseudadoretus Sem. 1889 (St. arabicus Reitt. 1903) 1918:1 (Arabia). Scar., Rut. orth., Anoplgni., Pseudador. 36, 1.

Stichoptera Motsch. in Schrenck's R., II, 1860, 209; Mars., Ab. 24, 1886, 113 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Stichosoma Motsch. in Schrenck's R., II, 1860, 208; Mars., Ab. 24, 1886, 28 = Chrysomela L. 1758. Chrys.,Chruso., Chrusi. 24.

Stichotaenia Motsch. in Schrenk's R. II, 1860, 183 = Doryphora III. 1807.Chrys., Chryso., Chrysi. 6.

Stichtoptychus Fall, TAmES. 31, 1905, 211, 258 (St. agonus Fall 1905) 1913:1 (Am., Civ. confoed,). Anob., Dorcat.

Sticiomela Ws. in Schklg. u. J., Col.Cat. P. 68 (1916) in Indice p. 223 = err. pro Stictomela Ws. Chrys., Chryso., Phulloch, 100, 2.

Sticticomus Pic, Rev.scient.Bourb. 7, 1894, 41, 42 = Sect. ad Anthicus Payk. 1798. Anth. 19.

Stictocranius J. Lec., PAcPhil. 1866, 374 (St. puncticeps J. Lec. 1866) 1913:1 (Wash.). Staph., Euaesth., Stenaesth. 148.

Stictodera Cas., Rev. Mon. 1907, 357 (St. pinguis [Lec.] 1866) 1913:1 (Cal.). Ten., Eurymet. 29.

Stictolinus Cas., T.Ac.St.Louis XVI, 1906. 404 (St. grandiceps 369, [J. Lec.] 1863 1914:4 (Cal. 3; Am. b. 1). Staph., Staphy., Xanth. 241. Stictomela O Gorh., PZSL. 1886, 155 (St. chrysomeloides Gorh. 1886) 1913:2 (Ceylon.). End., Endo., Eumorph. 25.

Stictomela Ws., ArN. 64, 1898, 208; DEZ. 1900, 26 (nee Gorham) =Stigmomela Csiki = Subg. 2 ad Oidosoma Quedf. 1891. Chrys., Chryso. Phylloch. 100, 2.

(Mon.) (St. puncticollis Horn 1870) Stictosomus O Serv., ASEFr. I 1832 1904, 27 153; Lmr., ASEB. 48 (Rév., 445) (St. semicostatus Serv. 1832) 1913:4. 2 Subgg.: Stictos. et Anacanth. — St. Subg. 1 ASEFr. I, 1832, 153; J. Thoms., Class. Cer. 297; Syst. Cer., 1860, 471: Lac. VIII, 144; Lmr., ASEB. 48, 1904, 27 (Rev. 445) (Type ut antea) (Cayenne, Para), et Anac. (Bras., Col.). Ceramb., Prion., Callipogi., Megop. 49, 49, 1.

Stictostix O Mars., ASEB. 13, 1870, 93 (St. parva Mars. 1870) 1913:6 (Am. b., Cal., Austral.). Hist. 47. Stictus Raffr., Rev. d'E. I, 1882, 49; IX, 1890, 108; ASELr. 73, 1904, 7; GIW. Psel. 1908, 164 (St. denticollis, punctatissimus Raffr. 1882) 1913:3 (N. Guinea). Psel., Psela., Batris. 178.

Stierlinius Forel, ASEB. 37, 1893, 167 = Macellocerus Sol. 1848. Tenebr. 853.

Stigmamatium Bach, II, 1854, 90 Pseudoclerops Jac. du Val, 1861. Cler., Cleri., Clerin. 79.

Stigmatidium Schönh., Ja. Nass. Ver. 50, 1897, 119 = Stigmatium Kuw., Subg. ad Stigmatium Gray 1832. Cler., Cleri., Clerin. 80.

Stigmatium O Gray in Griffith's An. Kingd.Ins. I, 1832, 375; Spin., Rev. Zo. 1841, 73; Klug, Clerii 1842, 289; Spin., Clerit. I, 1844, 178; Lac., IV, 1857, 464; Chenu, Enc. II, 1860, 243; Gorh., Cist.E. II, (1876), 92; Kuw., ASEB. 38, 1894, 398; Gorh., PESL. 1894, 44; Schklg., DEZ. 1903, 15; GIW. Cler. 1903, 73 (St. cicindeloides Gray in Griff. 1832) 1913:72 4 Subgg.: Asti., Micro., Oxy. u. Stigm. (Indo-austr., Afr.). Cler., Cleri., Clerin. 80.

Stigmatium O Kuw., ASEB. 38, 399, 404; Schklg., GIW. Cler. 1903, 74 1894 = Subg. 4 ad Stigmatium Gray 1832 (St. cicindeloides Gray 1832) Cler., Cleri. ,Clerin. 80.

Stigmatochirus Bernh., DEZ. 1903, 141 = Subg. 4 ad Priochirus Sharp 1887 (St. Dohrni Fauv. 1902) 1913:1 Staph., Oxyt., Piest., (Sum.). Leptoch. 16, 4.

Stigmatoma Lec. Class. 1862, 244 = Ernocharis Thoms. 1859 = Subg. zu Mycetochara Berth. 1827. All..Allec. 85.

Stigmomeia (Csiki), Ws. in Schklg. et J., Col. Cat. P. 68, 1916 in Indice p. 223 = err. pro Stigmomela Csiki 1904. Chrys., Chryso., Phylloch. 100, 2.

Stigmomela Csiki, WEZg. 23, 1904, 85 = Subg. 2 ad Oidosoma Quedf. 1891 (St. coccinella [Fairm.] 1887) 1913:1 (Afr. or.-germ.). Chrys., Chryso., Phylloch. 100, 2.

Stilbogastrus Bernh., ArN. 1908, 285 (St. nitidus Bernh. 1908) 1913:1 (Bras.) = Subg. 2 ad Thoracophorus Motsch. 1837. Staph., Oxyt., Piest., Thorac. 26, 2.

Stilbolemma Harris, Massach. Agric. Repos. X, 1826, 6 nota = Serica M'Leay 1819. Scar., Melth., Seric. 23. Stilbus Seidl., Phalacr. cf. P. II.

Stilicoderus Sharp, ANH. (6) 3, 1889, 320 (St. signatus Sharp 1889) 1913:1 (Ind. or., Birma, Jap.). Staph .. Paed., Paedi. 185.

Stilicolina Cas., T.Ac. St. Louis XV, 1905, 228 (St. tristis [Melsh.] 1846) 1913:1 (Pa.). Staph., Paed., Paedi. 187.

Stilicopsis O Sachse, StEZg. 13, 1852, 144 (St. paradoxa Sachse) 1913:44 (Jap., Birma 3, Ceylon (1), Java, Born. 1, Madag. 1; Carol. b., Fla. 2, Amaz. 3, Portorico 1). Staph., Paed., Paedi. 172.

Stilicopsis Er. G. Spec. Staph. 1839/40; Fauvel, Rev.d'E. 20, 1901, 78 (St. stigma Er. 1839/40) = Dehelonetes Sahlb. 1844. Staph., Paed., Paedi. 170.

1913:58 (Indo-austr. 41, aethiop. 17). Stilicosoma Cas., T.Ac.St.Louis XV. 1905, 219 = Subg. ad Stilicus Latr. Staph., Paed., Paedi. 182. 1825.

Stilicus O & Latr., Enc. méth. X, 1825; Règne anim. IV, 1829, 436; Ganglb., KäfMEur. II, 1895, 530; Gutfl.-B., 152; Schaufuß in Calwer, 180, 182: Kuhnt. 164. 218 (St. orbiculatus [Payk.] 1789, angustatus [Fourer.] 1785) 1913:68 + 1 (chalcipennis Fvl. i. l.: Afr. occ.) (in omn. part. orb. terr. distrib.). Staph., Paed., Paedi. 182.

Biol.: Riley, Ins. Life III, nr. 7, 8, 330/332; Rupertsb., Biol. KäfEur. 1894, 126.

Stiliderus O Motsch., BMosc. 31, 1858, II, 639 (St. cicatricosus Motsch, 1858) 1913:1 (Ind. or.). Staph., Paed., Paedi. 178.

Stilocharis Sharp, BCA. I, 2, 1882/87 (1886) (St. longula Sharp 1886) 1912:1 (Guat.). Staph., Paed., Paedi. 192.

Stilodes O Chevr., Dict. univ. HN. III, 1849, 656; Baly, ANH. (3) 4, 1859, 58 (pars); Chap. X, 368, 390; Jac., 221 (Type?: St. annuligera [Er.] 1847 in D'Orbigny) 1916:37 (Am. c. et mer. trop.). Chrys., Chryso., Chrysi. 14.

Stilomedon Sharp, BCA. I, 2, 1882/87 (1886) (Typ.?: St. biseriatus [Er.] 1839/40, St. triseriatus Sharp 1886) 1913:6 (Am. c. et mer., pars bor.). Staph., Paed., Paedi. 197.

Stipesa Sharp, TESL. 1874, 109 (St. rudis Sharp 1874) 1913:1 (Jap.). Psel., Psela., Hyboc. 342.

Stiphilus O Buq., Rev.Zo. 1840, 172; MaZa. XI, 1841, Ins. nr. 63 (St. quadripunctatus Bug. 1840) 1913:1 (Bras.). Ceramb., Cerambin., Lissut. 1022.

Stiptopodius O Har., Col. Hefte 8, 1871, 15 (St. Doriae Har. 1871) 1913:1 Scar., Copr., Copri., (Abyss.). Pinot. 60.

Stirophora Champ., BCA.Col. III, 1, 1897, 660 (St. sulcipennis Champ. 1897) 1914:1 (Nicarag.). Helod., Ptilodact., Ptilodact., 27,

Stizocera O Serv., ASEFr. III, 1834, 106; J. Thoms., Syst. Cer. 1864, 452; Goun., BSEFr. 1907, 241 (St. armata Serv. 1834) 1913:18 (Am. c. et mer., Cuba, Jamaica). Ceramb., Cerambin., Sphaerio. 253.

Stizo pus Er., ArN. 9, 1843, I, 245; Lac.
V, 260; Muls., Opusc. E. X, 1859, 95;
M.Ac. Lyon X, 1860, 3; Seidl., NID.
V, 1894, 410, 411 (St. laticollis Er.
1843) 1913:8 (Afr. mer., Angola,
Mossambiq.). Ten., Opatr. 495.

Stomanomala Kolbe, Mi.Mus.Hamb. XIV, 1897, 85 (St. epistomalis Kolbe 1897) 1918:1 (Sansibar). Scar., Rut. hom., Anomi., Anoma. 81.

Stomion Waterh., ANH. 16, 1845, 27;
Lac. V, 43, Linell, P.U.Stat.Nat.Mus.
21, 1898, 262 (St. galapagoense Waterh.
1845) 1913:6 (Ins. Galapagos). Ten.,
Eurymet. 15.

Stomis Clairv. Car. cf. P. II. Stomodes Schönh. Curc. cf. P. II.

Stomphax Fisch., Entomogr. Imp. Ross.
 II, 1823, 158 = Ochodaeus Serv. 1825.
 Scar., Ochod. 1.

Stomylus Fåhrs., Öfv. Vet.-Ak. Forh.
 27, 1870, 300 (St. bicolor Fåhrs. 1870)
 1913:3 (Caffr.). Ten., Diaper. 623.
 Stonavus Reitt., Best.-Tab. 53, 1904,

Stonavus Reitt., Best.-Tab. 53, 1904,
 161 = Subg. ad Lobothorax Gemm.
 1870. Ten., Opatr. 537.

Storeosomus Lac., VII, 1866, 454; Schoenfeldt, GIW. Brenth. 1908, 62 (St. decollatus [Chevr.] 1839) 1913:3 (Mad., Guin., Afr. or.-germ.). Brenth. Brentha., Ceoc. 98.

Storthephora Mäkl., Acta S. Fenn. X, 1875, 635, 658 = Paratenetus Spin. 1844. Ten., Heterota. 868.

Storthocnemis Karsch, BEZ. 25, 1881, 47 (St. Steckeri Karsch 1881) 1913:1 (Oas. Kufra). Ten., Pimel. 364.

Straliga Fairm., ASEFr. 69, 1901, Bull. p. 95 (Str. croceicollis Fairm. 1901) 1913:1 (Madag.). Scar., Melth., Seric. 28.

Strangalepta Casey, Mem. Col. 4, 1913, 257 (Str. keeni Casey 1913) 1913:1 (Columb. brit.). Ceramb., Cerambin., Strang.?

Strangalia Serv., ASEFr. IV, 1835, 220; Muls., Col. Fr. Longic, 1839. 250; ed. 2, 1863, 505; Redtb., Käferf. 1845, 112, F. Austr. 1849, 46; ed. 2, 1858 p. CXXX; ed. 3, 1, 1874, p. CXLVI; J. Lec., JoAcPhil. (2) I, 1850, 327; Bach, III, 47; J. Thoms., Class. Cer. 1860, 144; Syst. Cer. 1864, 407; Fowler, Col. Brit. Isl. IV, 1890, 238; Seidl., F. Ba. ed. 2, 1891, Gatt., 184; Stierlin, Käferf. II, 1898, 472; Gutfl.-B., 590; Schaufuß in Calwer, 835 (Typ.?; Str. melanura [L.] 1758, nigripes [Degeer] 1775) (Eur., As., Am.). —8 Subgg.: Sphenalia, Strangal. s. str.. Strangalin., Pedostrang., Ischnostr., Parastr., Bellam., Typoc. - 1913:120 (Spp. pal. et jap.: 52, indomal.: 24, nearct. 49). - Str. s. str. = Subg. 2 ad Str. Serv. 1835 (Typ.?; aethiops [Poda] 1761, bifasciata [Müll.] 1776, maculata [Poda] 1761, melanura [L.] 1758, nigra [L.] 1758, quadrifasciata [L.] 1758) 1913: 62 Spp. pal. et jap.: 35, nearct.: 27). Ceramb., Cerambin., Lept. 551, 551, 2. Aberr .: Plaviliscikov, Rev. russe, XIII, 467.

Biol.: Perris, Xambeu etc.; Felt, Ins. aff. Trees 1907, 675.

Strangalia Lac., VIII, 1869, 450 = Strangalina Aur. 1912. = Subg. 3 ad Strangalia Serv. 1834. Ceramb., Cerambin., Lept. 551, 3.

Strangalina O ♣ Aur. in Schklg. et J.,
Col. Cat. P. 30, 1912, p. 228;
J. Lec., Smiths. Misc. Coll. XI,
264, 1873, 212; — Synops.: Leng,
EAm. VI, 1890, 157 = Strangalia Lacord. 1869 = Subg. 3
ad Strangalia Serv. 1835 (nearct.
luteicornis [F.] 1775; pal.: Str. atte-

nuata [L.] 1798) 1913: (Spp. pal. et jap.: 5, nearct.: 8). Ceramb., Cerambin., Lept. 551, 3.

Biol.: **Perris,** ASLLyon (2) 23 1877, 380 f. 556—562; **Xambeu**, Moeurs et Métam. VIII, 1902, 124.

Strangalomorpha Solsky, HoR. 9, 1873, 253 (Str. tenuis Solsky 1873) 1913:2 (Jap., Amur., Mong.). Ceramb., Cerambin., Lept. 543.

Stratioderus Ws., DEZ. 1895, 331; ArN. 69, 1903, I, 203 = Dicolectes Letv., 1886. Chrys., Eumolp.

Stratiorrhina O Pasc., ANH. (4) 10, 1872, 322; Schoenfeldt, GIW. Brenth., 1908, 39 (Str. Xiphias [Westw.] 1848) 1913:3 (Sum., Malacca, Penang Ins., Pr. de Galles). Brenth., renth., Arrh. 61.

Straton J. Thoms., Syst. Cer. 1864, 335 (Str. rufotestacea J. Thoms. 1864) 1913:1 (Cayenne). Ceramb., Cerambin., Heterops. 909.

Stratus O L. W. Schauf., Nunq ot. II, 1872, 246, 252; Reitt., VN. 20, 1881, 194; Raffr., Rev. d'E., 9, 1890, 90; 12, 1893, 191; GIW. Psel. 1908, 32 (Str. ursinus Schauf. 1872; ?villosus [Motsch.] 1855) 1913:2 (Mex.: Teapa; Nov. Orl.; Pan.). Psel., Psela., Jub. 25.

Streblopus Lansb., Col. Hefte, 12, 1874, 9 (Str. opatroides Lansb. 1874) 1913:1 (Bras.). Scar., Copr., Scarbi., Canthon. 37.

Strepsius Fairm., ASEB. 40, 1896, 351
 (Str. spretulus Fairm. 1896) 1913:1
 (Madag.). Ten., Tenebr. 830.

Streptocerus O Fairm., ASEFr. 2 (8) 1850, 53 (Str. speciosus Fairm. 1850) 1913:2 (Chili; Colchagua). Luc., Chias. 11.

Streptolabis Bates, EMM. 4, 1867, 23; TESL. 1870, 421 (Str. hispoides Bates 1867) 1913:1 (Amaz.; Ega). Ceramb., Cerambin., Tropdst. 940.

Strichosa O Chevr., in d'Orbigny, Diet. Univ. III, 1843, 656; Blanch. in Gay, H. Chile V, 1851, 549; Stål, Mon. II, 1863, 151; Chap., X, 369, 401 (Str. eburata Blanch. in Gay 1851) 1916:1 (Chile). Chrys., Chryso., Chrysi. 19.

Strickerus¹) nom. nov. R. Luc. pro Microdera Steph. 1834 nec Eschsch. 1831.

Strigoderma O № Burm., Hd.E. IV, 1, 1844, 310; l. c. IV, 2, 1855, 514; Nonfr., BEZ. 38, 1893, 283; Ohs., StEZg. 58, 1897, 429. — Revis.: Nonfr., BEZ. 38, 1893 p. 283. — (Str. protea Burm. 1844, arboricola (F.) 1792, Castor Newm. 1838, columbica Burm. 1844, marginata [Ol.] 1789, sulcipennis Burm. 1844) 1918:43 (Am. b., spp. plurim. ex Am. mertrop., Guadeloupe etc., Arg.). Scar., Rut. hom., Anomi., Anoma. 84.

Biol.: Ohs., DEZ. 1908, 392.

Strina Redt., Reise Novara Zo. II, 1867, 46 (Str. aurichalcea Redt. 1867) 1913:2(Cap. b. sp.). Dryop., Dryopi. Dryopin. 27.

Stromatiodes J. Thoms., Rev. Zo. (3) 6, 1878, 1 (Str. brunneus J. Thoms. 1878) 1913:1 (Born.). Ceramb., Cerambin., Hesprph. 191.

Stromatium O ♣ Serv., ASEFr. 3, 1834, 80; Cast., HN. II, 1840, 452; Woll., Ins. Mader. 1854, 422; J. Thoms., Class. Cer., 231; Syst. Cer., 455; Muls., Col. Fr. Long. ed. 2, 1862, 129; Fairm., G. Col. d'Eur. IV, 1864, 131; Lac., VIII, 1869, 282; J. Lec. et Horn, Class. 1883, 287; Gahan, F. Brit. Ind. Col. I, 1906, 114; Schaufuß in Calwer, 845 (Str. barbatum [F.] 1775, fulvum [Villers] 1789) 1913:8 (Medit., Pers., Turk., As. mer., Madag., Maurit., Bourbon, Seych., Phil. Ins.,

¹⁾ Dedic. R. Stricker, cuius sub auspiciis et auxico hic catalogus editus est.

Born., Cel.,; Am. mer., Cuba, Pa.). Ceramb., Cerambin., Hesprph. 193. Biol.: Schlödte, NTi. 13, X, 1876, 407, t. 14, f. 10, 11 etc.

Strombophorus O Haged., DEZ. 1909, 740 (Str. crenatus Haged. 1909) 1913:3 (Cam.). Ip., Diam. 7.

Strombopsis Raffr., ASEFr. 73, 1904, 133; GIW. Psel. 1908, 218 (Str. breviventris Raffr. 1904) 1913:1 (Bras.). Psel., Psela., Brachygl. 239.

Strongylasius Reitt. in Grouvelle, Schklg. et J., P. 56, 1913, in Indice p. 199 = err. pro Strongylolasius Woll. 1854. Nit., Nitid. 144.

Strongylaspis O J. Thoms., Class. Cer. 313; Lmr., MSEB. 11, 1903, 24 (Rév., 218) (Str. corticaria [Er.] 1848) 1913:11. 3 Subgg.: Chiasm., Eurit., Strongyl. — Str. s. str. J. Thoms., Class. Cer., 313; Syst. Cer. 477; Lac., VIII, 100; Bates, BCA.Col. V, 1879, 6; Lmr., MSEB. 11, 1903, 27 (Rév., 221) 1913:8 (Am. c., Bras., Cuba, Jamaica, Peru, Chile). Ceramb., Prion., Macrot., Arch. 7, 7, 3.

Strongyliastrum Fairm., ASEB. 38, 1894, 39 (Str. Braetii Fairm. 1894) 1913:1 (Kurseong). Ten., Strongyl. 1167.

Strongylium O Kirby, TLSL. 12, 1818, 417; Lac., V, 484; Mäkl., Mon. Strongylium 1864, 109—440 t. 1—3; Mäkl., Acta S. Fenn. 8, 1, 1867, 225 (Str. chalconotum [Kirby] 1818, cyanipes, erythrocephalum, viride, dama, haemorrhoidale [F.] 1801 [F.] 1792, violaceum [Pall.] 1781) 1913:425 (As., Afr., Am., Austral.). Tens, Strongyl. 1160.

Strongylochirus Bernh., DEZ. 1903,
 120 = Subg. 4 ad Leptochirus Germ.
 1823 (Str. laevis [Cast.] 1840) 1913:4
 (Ind. or., Birma, Ins. Sund.) Staph.,
 Oxyt., Piest., Leptoch. 14, 4.

Strongylolasius Reitt., F. Germ. III, 1911, 26 nota = Subg. ad Xenostrongylus Woll. 1854. Nit., Nitid. 144.

Strongylomorphus Motsch., Etud.E. 1852, 26 et 36 = Lucernuta Cast. 1833. Lamp., Lucid. 20.

Strongylomorphus Reitt., VN. 13, 1875, 115 sep. 19 = Cyllodesus Reitt. 1877. Nit., Nitid. 121.

Strongylosomus Crotch, Cist. E. I, 1876, 487; Erot., 111 = Coccimorphus Hope 1841. Erot., Erotyl. 7.

Strongylurus Hope, TLSL. I, 1835, 107; PZSL. 8, 1840, 54; ANH. 7, 1841, 66; TZSL. III, 2, 1843, 199 (Str. scutellatus, cretifer [Hope] 1840) 1913:9 (Austr., N. Caled., Tasm.). Ceramb., Cerambin., Stronglu. 414.

Strongylus Herbst., Käf. IV, 1792, 179 (pars) = Cyllodes Er. 1843. Nit. 118.

Strophiona Casey, Mem. Col. 4, 1913,
 264 (Str. bellina Casey 1913) 1913:4
 (Col., N. Mex., Cal.). Ceramb.
 cf. P. II.

Strotocera Gahan, ANH. (8) 5, 1910, 61 = Strotocerus Schkig. 1902. Cler., Cleri., Till. 7.

Strotocerus O Schklg., Not. Leyd. Mus. 23, 1901/3 (1902), 123; GIW. Cler. 1903, 8; DEZ. 1907, 156 (Str. Louveli [Spin.] 1844, flavofasciata [Thoms.] 1860, versicolor [Chevr.] 1842) 1913:14 (Afr.). Cler., Cleri., Till. 7.

Strumadoretus Ohs., DEZ. 1912, p. 413 (Str. Smithi Ohs., suspectus Ohs. 1912) 1918:2 (Somali). Scar., Rut. orth., Anoplyni., Trignostm. 143.

Strumatophyma Baly, TESL. 1871, 400; Chap., X, 414, 415 (Str. verrucosa [Clark] 1864, undulatipennis [Clark] 1865) 1916:2 (Austral.). Chrys., Chryso., Phaedon. 61.

Sturmia Ragusa, Natural. Sic. XI, 1892, 149; Schaufuß in Calwer, 408

— Monesoma Lév. — Subg. ad Nemosoma Latr. 1804. Temn., Nemos. 5.

- Stygmatium Cast. in Silberm., Rev. IV, 1836, 47 = Stigmatium Kuw. Subg. ad Stigmatium Gray 1832. Cler., Cleri., Clerin. 80.
- Styliceps Lac., IX, 1869, 291 (St. sericatus [Pasc.] 1859) 1913:1 (Amaz., Cayenne, Nicarag.). Ceramb., Cerambin., Ebur. 211.
- Styliderus Gemm. et Harold, Col. Cat. II, 1868, 623 = Stiliderus Motsch. 1858. Staph., Paed., Paedi. 177.
- Styloxus J. Lee., Smiths. Misc. Coll. XI 1873, 264, 1873, 239 (St. lucanus J. Lec. 1873) 1913:1 (Cal.). Ceramb., Cerambin., Meth. 27.
- Styngetus O Sharp, BCA. I, 2, 1882/87 (1884), 361; Fauv., Rev. d'E. X, 1891, 108 (Typ.?, St.viduus [Er.] 1839/40; Deyrollei [Solsky] 1866/67, flavicaudus Sharp 1884) 1914:13 (A. mer., praecipue in part. trop.). Staph., Staphy., Staphyl., Xantho. 358.
- Styphacus Fairm., Not. Leyd. Mus. 23,
 1901, 71 (St. Decorsei Fairm. 1901)
 1913:2 (Madag.). Ten., Opatr. 493.
- Styphlosoma Bldfd., BCA.Col. IV, 6, 1904, 232 (St. granulatum Bldfd.) 1913;1 (Pan.). Ip., Ipin. 67.
- Styphrus O Motsch., BMosc. 1845, I, 54; Jacobs., BSEFr. 1910, 263 (St. corpulentus Motsch. 1845) 1913:6 (Mediterr.). Hist. 121.
- Styracopterus Bidfd., ANH. (6) 18, 1896, 323 (St. murex Bidfd. 1896) 1913;1 (Terra Bechuana). Ip., Hyles. 32.
- Styrax O Westw., TESL., 1875, 227. (St. tricondyloides Westw. 1875) 1913;1 (Penang.). Ten., Strongyl. 1152.
- Styrus Bates, TESL. 1873, 343; Blackb., PLSNSW. (2) 5, 1890, 573 (St. Batesi [Haag] 1878) 1913:4 (Queensl., N.S.W.). Ten., Helaei. 742.
- Styzocera J. Thoms., Class. Cer. 1860, 188 = Stizocera Serv. 1834. Ceramb., Cerambin., Sphaerio. 253.

- Suarezius Fairm., ASEB. 39, 1895, 22
 (S. gibbosulus Fairm. 1895) 1913:7
 (Madag., Nossi-Bé). Ten., Asid. 285.
 Subulipalpus O Schauf., Psel. Siams
 1877, 23; Raffr., Rev. d'E. 9, 1890,
 146, 153; ASEFr. 73, 1904, 365;
 GIW. Psel. 1908, 380 t. 9 f. 46 (S. spinicoxis Schauf. 1877) 1913:2
 (Siam., Hong-Kong). Psel., Psela.,
 Tyr. 393.
- Sugrames Reitt., ENa. 20 1894, 184;
 A. Schmidt, GIW. 1910, 10 et 15 (S. auriculatus Reitt. 1891) 1913:2 (Margljan, Sefir-Kuh, Herat.). Scar., Aphod., Aphodi. 6.
- Sulcipalpus Har., Cat. Col. IV, 1869, 1232 = Hylamorpha Arr. 1899. Scar., Ruth. orth., Anoplgni., Brachystern., 129.
- Sulpius Fairm., BMHNP. 1906, 273
 (S. puncto-striatus Fairm. 1906)
 1913:1 (Madag.). Ten., Opatr. 558.
 Sunides Motsch., BMosc. 31, 1858,
 II, 638 t. 1 f. c = Dihelonetes Sahlb.
 1844. Staph., Paed., Paedi. 170.
- Suniocharis Sharp, BCA.Col. I, 2 (1886), 586 (S. modesta Sharp 1886) 1913:6 (Mex., Pan., 1 Guat. 1, Arg. 1, Madag. 2). Staph., Paed., Paedi. 181.
- Suniogaster Reitt., F.Germ. II, 1909, 151 = Mecognathus Woll. 1854 = Subg. ad Astenus Steph. 1832. Staph. Paed., Paedi. 171.
- Suniopsis O Fauv., AMus G. 13, 1878, 530 (S. singularis Fauv. 1878, 530) 1913:2 (Austral. occ.). Staph., Paed., Paedi. 216.
- Suniotrichus Sharp, BCA.Col. I, 2 (1886), 587 (S. capillaris, puncticollis, sordidus Sharp 1886) 1913:3 (Guatem 2, Pan. 1). Staph., Paed., Paedi. 180.
- Sunius Er., KäfMaBr. I, 1837/39, 523;
 Sharp, TESL. 1876, 289 = Astenus
 Steph. 1832. Staph., Paed., Paedi.
 171.
- Sunius (Leach) Gutfl.-B., 155 = S. Er. 1837/39?

Sunius (spurii) Er. G. Spec. Staph. 1839/40, 645 (ex p.) = Dihelonetes Sahlb. 1844. Staph., Paed., Paedi. 170.

Sunius Steph., Ill.Brit.E.Mand. V, 1832,
 274 = Medon Steph. 1832. Staph.,
 Paed., Paedi. 199.

Sunorfa O Raffr., Rev. d'E. I, 1882, 28; IX, 1890, 127, 129; A.Mus.Nat. Hung. 1903, 76; ASEFr. 73, 1904, 257; GIW. Psel. 1908, 264 (S. capitata Raffr. 1882) 1913:19 (N. Guin. 15, Port Dorey I, Sum., Ins. Danikoro I, Singap. 1). Psel., Psela., Tych. 279. Sunortoides O Raffr. TI.SL. 16, 1913, 134

Sunorfoides O Raffr., TLSL. 16, 1913, 134
(S. nibripennis Raffr. 1913) 1913:4
(Seychell.) = Subg. ad Sunorfa
Raffr. 1882. Psel., Psela., Tych.
279, 1.

Suntemnonycha Péring., T.SAfr.Phil.S. 13, 1904, 262 (S. collusor Péring. 1904) 1913:1 (Rhodes. mer.). Scar., Melth., Melthi. 243.

Syachis O F. Bates, Cist. E. II, 1879, 467; Second Yark. Miss. Col. 1890, 55 (S. himalaicus, picicornis F. Bates 1879) 1913:2 (Kaschmir.). Ten., Tentyr. 98.

Sybacodes O Fairm., Not. Leyd. Mus. 18, 1896, 84; A. Schmidt, GIW. 1910, 132, 135/6, t. 3 (S. lutulentus Fairm. 1896) 1913:2 (Yunnan, Birm., Ind., Siam, Malabar.). Scar., Aphod., Rhypar. 39.

Sybaris O Steph., Ill. Brit. Ent. V, 1832,
 170 (S. immunis Steph. 1832) 1917:9
 (Congo, Angol., Sierr. Leon., Kaschmir.; Brit.!). Melo., Lytt., Mylabr. 1.

Sybax O Boh., Ins. Caffr. II, 1857, 365/8;
Péring., T.SAfr.Phil.S. 12, 1901/3,
Cat. 1901, 438—441; A. Schmidt,
GIW. 1910, 93—94 (S. sulcicollis
Boh. 1857) 1913:2 (Orange, Abyss.,
Rhodes. mer., Terra Somal.). Scar.,
Aphod., Aphodi. 12.

Sybilla J. Thoms., Syst. Cer., 1864, 410 = Sibylla J. Thoms. 1857. Ceramb., Cerambin., Bimi. 578.

Sybriacosoma Jac., Col.No. 1895, 264;
Fairm., ASEB. 47, 1903, 380; Jac., ASEB. 49, 1905, 187 (S. ornatum Jac. 1895) 1914:3 1914:3 (Madag.).
Chrys., Eumolp., Iphim. 40.

Sybriacus Har., Mi.Münch. E. Ver. I,
 1877, 106; Lefv., MSLiége (2) 11,
 1885, 57 (S. Lefevrei Har. 1877)
 1914:5 (Madag.). Chrys., Eumolp.,
 Nodost. 85.

Sycophantes Kirsch, BEZ. 10, 1866, 198 (S. dentipes et ruficoxis Kirsch 1866) 1913:2 (Bogota). Ten., Cnodal. 936.

Sydax Lac., IX, 1869, 331 (S. stramineus
 Lac. 1869) 1913:1 (Bras.). Ceramb.,
 Cerambin., Ibid. 283.

Syennesis Pasc., TESL. 1888, 511 = Meroscelisus Serv. 1832. Ceramb., Prion., Anacol., Clost. 82.

Sygeum Pasc., PZSL. 1866, 523 = Prothema Pasc. 1856. Ceramb., Cerambin., Proth. 672.

Syggenithystenus O Kleine, ArN. 83, 1917 (1919), 124, 134 (S. nigronitens Kleine 1919) 1919:1 (N. Guin. brit.) = Subg. 2 ad Ithystenus Pasc. Brenth., Brentha., Ith. 117, 1.

Syggona Fåhrs., Öfv. Vet.-Ak. Förh. 27
1870, 330 (ser. pro) = Syngona
Fåhrs. 1870. Ten., Strongyl. 1199.

Syllitus O Pasc., TESL. (2) V, 1859,
124; (3) III, 1869, 554 (Type?
S. rectus [Newm.] 1841, grammicus [Newm.] 1840, albipennis Pasc. 1869)
1913:16 (Indo-Austral. 14, Chile 2).
Ceramb., Cerambin., Stenodi. 433.

Syllitus J. Thoms., Syst. Cer. 1864, 406 = Stenoderus Serv. 1832. Ceramb., Cerambin., Stenod. 432.

Symbiotes O Redt. (nec Gerlach 1857)
F. Austr. 1849, 23 et 198 etc.; Gerst.,
Mon. End. 1858, 398; Jacq. du Val,
II, 1857/59, 221; Gutfl.-B., 655;
Mars., Ab. 5, 1868/9, 124; Chap.,
XII, 1876, 143; Seidl., F.Ba. 1872,
42; etc.; F.Tr. 1889, 62; Reitt.,
VzbGW. 29 (1880), 92; Best.-Tab.
I. 2. Aufl. 1885, 28; WEZg. 23, 1904,

41; Everts, I, 1898, 576; Ganglb., KäfMEur. III, 1899, 921; Csiki, Rov. Lap. 7, 1900, 145; A.Mus.Nat.Hung., 3, 1905, 573; Kuhnt, 561, 562 (S. gibbelatus Redt. 1849) 1913:6 (Eur. c. et mer.; Jap., Buenos Ayr.!) End., Mycet., Myceta. 4.

Symbius Sundevall, Isis 11, 1222; Schaufuß in Calwer, 760 = Rhipidius Thunb. 1806. Rhip., Rhipid. 20. Symmachia Brenske, ENa. 17, 1892, 151 [non Hübn. 1816) = Pseudosymmachia 1912. Scar., Melth., Melthi. 322.

Symmela O Er., ArN. I, 1835, P. 1, 261
t. 3 f. 3;NID. III, 1847, 695; Burm.,
Hd.E. IV, 2, 1855, 131 (S. mutabilis
Er. 1835, longula, opaca, tenella Er.
1835) 1913:14 (Bol., Peru, Bras.).
Scar., Melth., Seric. 148.

Symmerus O Chap., Pl. 1865, 42, 319 (S. tuberculatus Chap. 1865) 1913:1 (Costa guin., Togo, Cam., Congo gall.). Platyp. 10.

Symmixus Bernh., Col. Rundsch. IV,
 1915, 56 (S. sikkimensis Bernh. 1915)
 1916:1 (Himalay. or.). Staph.,
 Tach., Symm. 433.

Symmorphocerus O Schönherr, Mant. Sec. Fam. Curc. 1847, 8; Lac., VIII, 1866, 424; Power, ASEFr. (5) 8, 1878, 481; Schoenfeldt, GIW. Brenth. 1908, 30 (S. frontalis [01.] 1784) 1913;7 (Beng., Syr.; Nub., Afr., mer., Guin.). Brenth., Brentha., Trach. 47.

Sympetes O Pase., JoE. II, 1866, 464; M'Leay, PSLNSW. (2) II, 1888, 651 (Monogr.). — Übersicht: Carter, PLSNSW. 35, 1910, 77 (S. tricostellus [White] 1841; unicarinatus [Boisd.] 1835) 1913:13 (Austral. occ. 12, Ins. Känguru 1). Ten., Helaei. 729.

Sympiezocera Lucas, ASEFr. (2) 9, 1851, B., 106; Rev.MaZo. (2) 5, 1853, 27; Fairm., G.Col. d'Eur. IV, 1866, 190; Lac., IX, 1869, 46; Schaufuß in Calwer, 854 (Typ.: S. Laurasi Luc. 1851) = Semanotus Muls. 1839. Ceramb., Cerambin., Callid. 780.

Sympiezocnemis O Solsky, HoR. 11, 1875 (76), 290; Reitt., DEZ. 1888, 331; 1889, 261; 1907, 412 (S. Kessleri Solsky 1875, gigantea [Fisch.] 1821) 1913:2 (Transcasp.). Ten., App. 1201 = Ten., Pimel. 376a.

Synacta Fairm., MSZoFr. 12, 1899, 14 (S. corrugata Fairm. 1899) 1913:1 (Madag.: Tananarivo). Scar., Melth., Seric. 144.

Synallecula Kolbe, BEZ. 27, 1883, 25 (S. livida [Sahlb.] 1823) 1913;3 (Sierra-Leone; Chinchoxo). All., Allec. 39.

Synamma **Dej.**, Cat. ed. 3, 1837, 243 = Actenodia **Lap.** 1840. *Melo.*, Lytt., Mylabr. 18.

Synanobium Schilsky, 1898 (1899) 35, 22a = Petalium J. Lec. 1861. Anob., Dorcat. 59.

Synaphoeta Cer. cf. P. II.

Synapion Schilsky in Küster, 1906, 42; Schaufuß in Calwer, 1182 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Synapsis O Bates, Col. Hefte IV, 1868, 89 (S. brahminus Hope 1831) 1913:10 (As. mer. or., Ch.; Sum., Java). Scar., Copr., Copri., Coprid. 76.

Synaptola O Bates, Cist. E. II, 1879, 400; Jord., NoZo. I, 1894, 102 (S. chlorina, obtusa Bates 1879, cinereipes [Chevr.] 1856, heterocnemis [Gerst.] 1855) 1913:14 (Afr. trop.-or. et occ.). Ceramb., Cerambin., Callichr. 716.

Synaptus Eschsch., Elat., cf. P. II. Synarmostes O Germar, ZE. IV, 1843, 124; Kolbe, StEZg. 56, 1895, 344 (S. tibialis [Klug] 1832) 1913:5 (Malacc., Madag., Sum., Comor., Sum., Cel.). Scar., Acanthoc. 7.

Syncalypta Ganglb., Münch. Kol. Z. I, 1902, 50; Ganglb., IV, 1, 84 = Subg. ad S. Steph. 1830. Byrrh., Byrrhi. 26,

Suncalupta O Steph., Ill. Brit. E. III, 1830, 133; Steff., Tent. Mon. Byrrhi 1842, in Germar, EZ. IV, 1843, 33; Er., NID. III, 1846, 469; Jacq. du Val, II, 263; C. G. Thoms., Sk. Col. IV, 211; Muls. et Rey, Pil., 33 (233); Reitt., VzbGW. 31, 1881 (Tab. 4) 68; Ganglb., Münch. Kol. Z. I, 1902, 50; Ganglb., IV, 1, 83; Schaufuß in Calwer, 612, 619; Kuhnt, 610, 615 (Typ.?; S. spinosa [Ross.] 1794, setosa Waltl 1838, setigera [Rossi] 1794) 1913:23 (Eur. mer., Cvpr.. Cauc., Madera, Gomera; Birma; Alasca, Am. b.). Byrrh., Byrrh. 26.

Syncalypta (Dyllw.) Gutfl.-B., 288 = S. Steph.?

Syncampsochirus O Bernh., DEZ. 1903, 141 = Subg. 6 ad Priochirus Sharp 1887 (S. samoensis [Blanch.] 1853) 1913:10 (N. Guin., Molucc., Polynes.). Staph., Oxyt., Piest., Leptoch. 16, 6.

Synchita Hellw. ap. Schneid., Ma. 1792, 404; Duftschm., F. Austr. III, 1825, 150 (pars); Gutfl.-B., 252; Schaufuß in Calwer, 612, 619; Kuhnt, 553, 556 = Rhizophagus Herbst 1793 nom. emend. 1844. Rhiz. 3.

Synclitopa Kolbe, D.-Ostafr. IV, Col. 1897, 169 (S. simulatrix Kolbe 1897) 1913:2 (Zambesi, Afr. or.). Scar., Melth., Pachyd. 433.

Syndere Kolbe, StEZg. 55, 1894, 55 = Zoocosmius Fåhrs. 1872. Ceramb., Cerambin., Cleom. 872.

Syndesus O M'Leay, HoE. I, 1819, 104
(S. cornutus [F.] 1801) 1910:5
(N. Caled., Tasm., Afr.). Luc.,
Synd. 69.

Synellapus Fairm., ASEFr. 71, 1902, 544 (S. indigaceus Fairm. 1902) 1913:1 (Madag.). Cler., Cleri., Till. 24.

Synercticus Newm., Ent. 1842, 403 (S. heteromerus Newm. 1862) 1913:2 (Austral., Queensl.). Ten., Tenebr. 845.

Synerga Ws., ArN. 66, 1900, 283 (S. modesta [F.] 1792) 1916:1 (Ch.. Himal.). Chrys., Chryso., Phaedon., 51.

Syneta O Lac., Mon. Phyt. I, 1845, 266; Fairm., Gen. Col. d'Eur. IV, 1856, 209; C. G. Thoms., Sk. Col. 8, 131; Chap., X, 1874, 67; Ws., NID. 6, 1882, 54 Anm.; Horn, TAMES. 19, 1892, 7; Jacoby, GIW. 14, 1903, 10; Schaufuß in Calwer, 899; Kuhnt, 802 (S. betulae [F.] 1792, carinata [Mannerh.] 1843) 1913:8 (Eur. b., As., Sib., Ins., Sithka, Am. b.). Chrys., Orsod. 3.

Syngeneschiza Brenske, StEZg. 69, 1898, 381 (S. tarsata Brenske 1898) 1913:2 (Lindi, Terr. Ovampo). Scar., Melth., Melthi. 236.

Syngona Fåhrs., Öfv. Vet.-Ak. Förh. 27, 1870, 330 (S. concinna Fåhrs. 1870) 1913:1 (Caffr.). Ten., Strongyl. 1199. Synharmonia Ganglb., Cocc. cf. P. II. Synhomales Kolbe, StEZg. 44, 1883, 381; Schoenfeldt, GIW. Brenth. 1908, 60 = Subg. von Piazocnemis Lac.

1886. Brenth., Brentha., Ceoc. 96.
Synhoria Kolbe, D.-Ostafr. IV, Col. 1897
256 = Subg. ad Sissites Latr. 1804.
Melo., Nemogn., Hor. 86.

Synixais Aur., Jo. Sarawak Mus. 3,
 1913, 12 (S. fuscomaculata Aur. 1913)
 1913:1 (Born.). Ceramb. cf. P. II.

Synnucla Dallas, Zo. Rec. II, 1865, 445 = errat. pro Symmela Er. 1835. Scar., Melth., Seric. 148.

Synobrium Kolbe, StEZg. LIV, 1893, 248 (S. pilipes Kolbe 1893) 1913:1 (Usambara). Ceramb., Cerambin., Obri. 369.

Synochodaeus Kolbe, ASEB. 51, 1907, 27 (S. modestus Kolbe 1907) 1913:1 (Afr. mer.-occ.). Scar., Ochod. 2.

Synodites Schm., DEZ. 1893, 175 (S. Schuppi Schm. 1893) 1913:7 (Bras., Mex., Bol.). Hist. 88.

Synopion (Schilsky) Kuhnt in Indie p. 1138 = err. pro Synapion Schilsky.

- Synopticus Thoms., ArE. II, 1858, 101; Lac., V, 470 (S. degener Thoms. 1858) 1913:1 (Gabun.). Ten., Rhyssop. 1122.
- Synthaxipholis Brenske, ETi. 24, 1903, 98 (S. kuilnensis Brenske 1903) 1913:1 (Congo gall.). Scar., Melth., Melthi. 274.
- Synthocus O Schoenh., Gen. Curc. VI, 2, 1842, 408; Marshall, T.SAfr.Phil.S. 18, 1907, 89; Bovie, GIW. 99, (S. truncatus Boh. in Schoenh. 1842) 1913:18 (Afr.). Brach., Broth. 9.
- Syntomium O № Curt., Brit. E. V, 1828, t. 228; Gutfl.-B., 175; Schaufuß in Calwer, 546; Kuhnt, 163, 194. Biol.: Schlödte, NTi. (3) 8, 1872/73, 559—563, t. 20, f. 1—12. —(S. aeneum [Müll.]in Germ. 1821) 1913:2 (Eur. b., et med., Am. ross.). Staph., Oxyt., Oxyti., Coproph. 96.
- Syntractus Macl., PLSNSW. (2) II, 1887, 312 (S. variabilis Macl. 1887) 1913:1 (Queensl.). All., Allec. 2.

Synuchus Gyll., Car. ef. P. II.

- Sypilus O Guér., Rev. Zo. 1840, 277; J. Thoms., Class. Cer. 277; Syst. Cer., 318; Lac., VIII, 26; Lmr., ASEB. 46, 1902, 206 (Rév., 70) = Subg. 3 ad Anoploderma Guér. 1840 (S. D'Orbignyi Guér. 1840) 1913:2 (Arg., Pat.). Ceramb., Prion., Anoplod., Anopl. 110, 3.
- Syrbatus Reitt., VN. 20, 1881, 205; Raffr., ASEFr. 66, 1897, 441; 73, 1904, 4; GIW. Psel. 1908, 149 = Subg. 1 ad Arthmius J. Lec. 1850 (S. antennator Reitt. 1888; S. divergens Reitt. 1888; S. auritulus [Westw.] 1870) 1913:26 (Bras., Arg.; — Rhodesia 1!: S. mashona Raffr. 1897). Psel., Psela., Batris. 166.

- Syrbatus Reitt., (ex parte) VzbGW. 33, 1883, 9 = Batrisocenus Raffr. 1903. Psel., Psela., Batris. 190.
- Syricta Baly, JoE. II, 1865, 440; Chap.,
 X, 1874, 267 (S. Wahlbergi [Stål],
 Bohemani Baly 1864) 1914:2 (Port.
 Natal.; Caffr.). Chrys., Eumolp.,
 Scelo. 112.
- Syrmocerus O Raffr., ASEFr. 66, 1897,
 459; 73, 1904, 125; GIW. Psel. 1908,
 153 (S. cervus Raffr. 1897) 1913:4
 (Bras.). Psel., Psela., Batris. 167.
- Syrraphesina O Raffr., A. Mus. Nat. Hung. 1903, 100; ASEFr. 73, 1904, 452;
 GIW. Psel. 1908, 445 (S. pliciventris Raffr. 1903) 1913:1 (N. Guinea).
 Psel., Clavig. 460.
- Syrphetodes O Pasc., ANH. (4) 16, 1875, 215 (S. marginatus Pasc. 1875) 1913:9 (N. Z.). Ten., Opatr. 518.
- Systaechea O Gorh., BCA.Col. 7, (1890), 132 (S. cyanoptera Gorh. 1890) 1913:2 (Pan.). End., Endo., Stenotars. 63.
- Systellopus Sharp, AMus G. 9, 1877, 315 (S. obtusus et validus Sharp 1877) 1913:2 (Austral. occ.). Scar., Melth., Systell. 3.
- Systenocerus Ws., 1) Pic, Echange 28, 10; Schaufuß in Calwer, 1252, 1254; Kuhnt, 379, 380 (S. caraboides [L.] 1735) 1918:1 (Eur.). Luc., Dorc.
- Systenoderes Spin., Rev. Zo. 1841, 72; Clér. I, 1844, 130; Gorh., BCA. Col. III, 2, 1882, 145; Schklg., GIW. Cler. 1903, 40 (S. amoenus Spin. 1844!) 1913:2 (Mex., Col.). Cler., Cleri., Clerin. 66.
- Systenoderus Chenu, Enc. Col. II, 1860, 239 = Systenoderes Spin. 1841. Cler., Cleri., Clerin. 66.

¹⁾ In Indice Zoologic. No. II (pro 1901—1910) p. (292) sine liter. citatus est, sed neque in Zo. Rec. pro 1901—1910 neque in Seidlitz, "Berichte für 1899—1910 invenitur."

Syzeton Blackb., TRS. South Austral.,
XIV, 2, 1891, 337; Pic, GIW. Hyloph.
1902, 12; Hyl., 83 et 96 (S. fasciatus
[Boh.] 1858) 1913:4 (Austral.).
Hyloph. 6.

Syzetonellus Blackb., TRS. South Austral. 14, 2, 1891, 340; Pic, GIW. Hyloph. 1902, 13; Hyl. 91, 96 (S. alpicola Blackb. 1891) 1913:3 (Austral.). Hyloph. 8.

Syzetoninus Blackb., TRS. South Austral.
 14, 2, 1891, 339; Pic, GIW. Hyloph.
 1902, 2; Hyl., 85, 96 (S. inconspicuus, mundus Blackb. 1891) 1913:8 (Austral. Tasm.). Hyloph. 7.

Tabora Péring., T.SAfr.Phil.S. 12, 1902, 618 = Nanopopillia Kolbe 1894. Scar., Rut. hom., Anomi., Popp. 93.

Tachinoderus O Motsch., BMosc. 31, 1858, III, 217; Fauv., Rev. d'E. 14, 1895, 281 (T. longicornis Motsch. 1858) 1916:1 (Ind. or.). Staph., Tach., Tachi. 426.

Tachinoderus Fauv., AMus G. X, 1877, 276; XII, 1878, 276; Olliff, PLSNSW. (2) I, 1886, 887; Sharp, BCA.Col. I, 2, 1885/87 (1883) 307 = Tachinomorphus Kraatz 1859. Staph., Tach., Tachi. 425.

Tachynoderus Gemm. et Har., Col.Cat. II, 1868, 556 = Tachinoderus Motsch. 1858. Staph., Tach., Tachi. 426.

Tachinomorphus Kraatz, ArN. 25, 1859, I, 54; Fauv., Rev. d'E. 26, 1907, 49 (T. fulvipes Er. 1839/40) 1916:13 (+ 1: nigricollis Fauv.: Birma) (Afr. trop.-occ., Nat., Ind. or., Birm., Ceyl.; Java; Austral., Nov. Brit., Tasm.; Am. b., Pan., Mex.). Staph., Tach., Tachi. 425.

Tachinopsis O Fauv., Rev. d'E. 18, 1899, 22 (*T. setigera* Fauv. 1899) 1916:1 (Abyss., Senegal.). Staph., Staphy., Staphyl., Qued. 391.

Tachinus O & Grav., Col. Micr. Brunsv. 1802, 134; Pand., ASEFr. (4) IX,

1869, 278; Ganglb., KäfMEur. II, 1895, 337; Luze, VzbGW., 50, 1900, 481; Gutfl.-B., 121; Schaufuß in Calwer, 207, 211; Kuhnt, 169, 253 (Typ.?: T. rufipes [De Geer] 1774, subterraneus et lignorum [L.] 1758, bipustulatus [F.] 1775, corticinus [Grav.] 1802, fimetarius, humeralis, laticollis Grav. 1806, marginellus [F.] 1781) 1916:98 (Paläaret., Afr. b., Jap., Am. b., Guat., Viet.). Staph., Tach., Tach. 423.

Biol.: Perris, ASEFr. (2) 4, 1846, 335, t. 9 Nr. 3 f. 9; Schioedte, NTi. (3) 8, 1872, 553—57 t. 19 f. 1—9; Rey, ASLLyon 28, 1881, 284, 297; ASEFr. 1892, CLXXXII; Rupertsb., Biol.Käf.Eur. 1894, 119.

Tachinus pars I Er., G. Spec. Staph. 1839/40, 244 = Coproporus Kraatz 1858. Staph., Tach., Tachi. 428.

Tachinus Gozis, Rech. de l'espèce typique 1886, 13 = Bolitobius Mannerh. 1830, Staph., Tach., Bolit. 417.

Tachinus s. str. C. G. Thoms., Sk.Col. III, 1861, 154; Ganglb., KäfMEur. II, 1895, 339 = Subg. ad T. Grav. 1802. Staph., Tach., Tachi. 423.

Tachinus + Drymoporus C. G. Thoms., Sk. Col. III, 1887, 154, 159; Rey, ASLLyon 28, 1881, 254, 300 = Tachinus Grav. 1802. Staph., Tach., Tachi. 423.

Tachipus Megerl. Car. P. II.

Tachyporus O № Grav., Mon. Col. Micr. 1806, 1; Pand., ASEFr. (4) IX, 1869, 273; Olliff, PLSNSW. (2) II, 1886, 898; Ganglb., KäfMEur. II, 1895, 348; Luze, VzbGW. 51, 1901, 146; Gutfl.-B., 123 (nec 121); Schaufuß in Calwer, 207, 210; Kuhnt, 169, 252; (Typ.?; T. obtusus [L.] 1758; abdominalis [F.] 1781; atriceps Grav. 1832, chrysomelinus [L.] 1758; hypnorum [F.] 1775; nitidulus [F.] 1781; ruficollis et transversalis [Grav.] 1802)

1916:72 (Eur.; Sib., Mong., Cauc., Jap.; Ch.; Alg., Mar., Tun., Am. b., As. c.). Staph., Tach., Tachi. 421.

Biol.: Schioedte, NTi. (3) 8, 1872/73, 557—59, t. 19 f. 10—15; **Xambeu**, Moeurs et Métam. d'Ins. II, 1892, 28; **Rupertsb.**, Bi.Lit.Käf. Eur. 1894, 119; **Wasm.**, ZwIns.Bi. I, 1905, 420—424.

Tactoderus Fairm., Rev. d'E. 11, 1892, 112 = Praogena Cast. 1840. Ten., Strongyl. 1179.

Tadunus Schiödte, NTi. (3) IV. 1866/67, 144 sq. = Bledius Mannerh. 1830 (part.). Staph., Oxyt., Oxyti., Oxyte. 125.

Taenheterocerus Kuw. (ex p.) VzbGW. 40, 1890, 528 = Litorimus Des Gozis 1885 = Subg. 2 ad Heterocerus F. 1792. Het. 2.

Taeniapion Schilsky in Küster 48, 1906; Kuhnt, 1025 = Subg. ad Apion Hbst. 1797. Curc., Api., Apion. 11.

Taeniocerus Bldfd., TESL. 1893, 431 = Subg. ad Scolytoplatypus Schauf. 1891. Ip., Spong. 114.

Taenioglyphes Bedel, 398 = Subg. ad Cryphalus Er. 1836. Ip., Cryph. 50.

Taeniosticha Motsch. in Schrenk's R., II, 1860, 207 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Taenobates Motsch., BMosc. 45, 1872, 25 = Xylopinus J. Lec. 1866. Ten., Tenebr. 767.

Taenodema O Cast., Etud.E. I, 1835,
120 Er., G. Spec. Staph. 1839/40,
679 (T. semicyaneum Perty 1830/34;
aeneum [Ol.] 1794) 1913:38 (Mex.,
Amaz., Peru, Bras., Guat., Venez.;
Abyss. 1!). Staph., Paed., Pinoph.,
Pinophi., 160.

Taenosoma Mannh., Brachel. 1830, 50;
Ganglb., KäfMEur. II, 1895, 648;
Klima, Münch.Kol.Z. II, 1904, 27;
Schaufuß in Calwer, 168; Kuhnt, 197

= Trogophloeus Mannh. s. str. =
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Trogophloeus Mannh. 1830. Staph., Oxyt., Oxyti., Oxyte. 111, 3.

Tagenia Latr., HNCrIns. III, 1802, 170; X, 1804, 242; Sol., ASEFr. 7, 1838, 11; Muls., Col. Fr. Latig. 1854, 62 = Stenosis Herbst 1799. Ten., Stenos. 230.

Tagenodes Haag, Col.Hfte., 1875, 87 (T. Moufleti Haag 1875) 1913:1 (Angola, Benguela). Ten., Tentyr. 118.

Tagona O Fisch., E.Ross. I, 1822, 179; Sol., Stud. entom. II, 1848, 154 (8), 281 (135); Lac., V, 141; Jacq. du Val. III, 266; Allard, ASEFr. (5) 10, 1880, 272; Seidl., NID. V, 1893, 237 (T. macrophthalma [Fisch.] 1821) 1913:3 (As. c., Turk.). Ten., Blapt. 380.

Tagonoides Fairm., ASEFr. (6) 6, 1886, 343; (6) 9, 1889, 45 (T. Delavayi Fairm. 1886) 1913:11 (As. c., Ch., Ind. etc.). Ten., Blapt. 382.

Talanes Motsch. Car. cf. P. II.

Talanus O Mäkl., Öfv. Finska Vet. S. Förh. 20, 1878, 96 (340); Champ., BCA.Col. IV, 1, 1887, 1, 321 (*T. cribrarius* Mäkl. 1878, langurinus J. Lec. 1877) 1913:24 (Am. c. et mer.). Ten., Talan. 1094.

Talmonus Fairm., ASEFr. (6) 9, 1889, 71 = Lypesthes Baly 1863. Chrys., Eumolp., Leprot. 128.

Talurus O Letv., ASEFr. (6) 9, 1889, 337; Jac., BCA.Col. VI, I, Suppl. 1890, 217 (*T. Salvini, rugosus* [Jac.] 1882) 1914:4 (Mex., Bras., Cayenne). Chrys., Eumolp., Colasp. 67.

Tamena Reitt., Best.-Tab. 42, 1900, 90,
144 (T. rugiceps Reitt. 1900) 1913:1
(Turk. chin.). Ten., Tentyr. 128.
Tamenes O Goun., BSEFr. 1912, 133

Tamenes O Goun., BSEFr. 1912, 133
 (T. sarda Goun. 1912) 1913:1 (Sardin.)
 Ceramb., Cerambin., cf. P. II.

Tamnoserica Brenske, BEZ. XLIV, 1899, 237; XLV, 1900, 55 (Typ.?; laevigata, lucidula, mutans [Blanch.] 1850) 1913:3 (Madag.). Scar., Melth., Seric. 64.

- Tamotus O Schauf., Pselaph. Siams 1877, 24; Nunq. otios. II, 1872, 460; AMus G. 18, 1882, 170 (T. femoratus Schauf. 1872) 1913:1 (Cuba). Staph., Euaesth., Euaesthi. 154.
- Tanaos Schönh., Disp. méth. 1826, 63;
 Gen. Spec. Curc. V, 1839, 450 (T. sanguineus [Thunbg.] 1815) 1913:3
 (Afr. mer.). Curc., Api., Apion. 7.
- Tanarthropsis Cas., AN YorkAc.Sc. 8, 1895, 750 = Tanarthrus J. Lec. 1851. Anth. 20.
- Tanarthrus O J. Lec., AN YAc.Sc. V, 1851, 156; PAcPhil. VI, 1852, 103; Class. 1861, 266; J. Lec. u. Horn, Class. 1883, 412; Pic, ASEB. 38, 1894, 138; Cas., AN YAcSc. 8, 1895, 749; Wickham, TAMES. 23, 1906, 165 T. Gen. invalidum? Pic in Schklg. et J., P. 36, 1911, 80 (T. alutaceus, salinus J. Lec. 1851) 1913:10 (Am. b.: Civ. confoed.). Anth. 20.
- Tanchirus Fairm., Not. Leyd. Mus. 19, 224 (T. compactus Fairm. 1897) 1913:1 (Ind.). Ten., Helop. 1052.
- Tanilotes Casey, AN YAcSc. 8, 1895, 774, 798 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.
- Tanychilus O Newm., EMa.1838, 487, Lac., V, 2, 1859, 498; Redtenb., Reise Novara 1868, 134 (*T. striatus* Newm. 1838) 1913:5 (Austral.; N. Z.). All., Allec. 12
- Tanycraerus C. G. Thoms,, Sk. Col. III, 1861, 129; Schaufuß in Calwer, 170; Kuhnt, 199 = Subg. ad Oxytelus Grav. 1802. Staph., Oxyt., Oxyti., Oxyte. 123.
- Tanygnathinus Reitt., F. Germ. II, 1909, 105; Kuhnt, 169, 247 = Atanygnathus Jacobs. 1909. Staph., Staphy. Staphyl., Qued. 390.
- Tanygnathus Er., KäfMaBr. 1837/39 (1839) I, 417; Kuhnt, 169, 247 = Atanygnathus Jacobs. 1909. Staph., Staphy., Staphyl., Qued. 390.

- Tanygnathus Er., Staph. ef. P. II.
- Tanylypa O Pasc., ANH. (4) 3, 1869, 152 (T. morio Pasc. 1869) 1913:1 (Tasm.). Ten., Tencbr. 846.
- Tanypleurus O Raffr., Rev. d'E. 9, 1890, 128, 130; ASEFr. 73, 1904, 258 GIW. Psel. 1908, 272 (T. malaianus Raffr. 1890) 1913:5 (Sum., Singapor.). Psel., Psela., Tych. 291.
- Tanyproctocera Reitt., VN. 40 [Best.-Tab. 50], 119 = Subg. ad Tanyproctus Falderm. 1835. Scar., Melth., Pachyd. 391.
- Tanyproctus O № Falderm., F.Transcauc. in Nouv. M. S. Nat. Mosc. IV, 1835, 272; Burm., Hd. E. IV, 2, 1855, 443; Lac., III, 273; Tieffenb., DEZ. 26, 1882, t. 4, 46; Reitt., VN. 40 [Best. Tab. 50], 95, 119. Biol.: Kolenati, Melet. E. V, 1846, 25. (T. carbonarius Falderm. 1835) 1913:48 (Asm., Syr., Pal.; Pers., Ural, Transcauc., Kurdist., Mesop., Turk., Transcasp., etc., Anat., Gr.). Etiam Subg. T. Reitt., VN. 40 [Best.-Tab. 50], 121; id. Sectio p. 127. Scar., Melth., Pachyd. 391.
- Tanyrhinus Mannerh., BMosc. 25, 1852,
 II, 349 (T. singularis Mannerh. 1852)
 1913:1 (Alaska). Staph., Oxyt.,
 Omal. 42.
- Tanyrrhinus Gemm. et Harold, Col. Cat. II, 1868, 2062 = Tanyrhinus Mannerh. 1852. Staph., Oxyt., Omal. 42.
- Tapeinopterus Lansb., ASEB. 18, 1875, 14, 17 = Kolbeellus Jacobs. 1906. Scar., Copr., Onit., Onitd. 90.
- Taphius
 Jac.
 PZSL
 1897, 531 (T.

 flavus
 Jac.
 1897)
 1914:3 (Terr.

 Mashona,
 Camerun.).
 Chrys.,

 Eumolp.,
 Iphim.
 28.
- Taphos Pasc., O JoE. II, 1864, 236 (T. aterrimus Pasc. 1864) 1913:1 (Austral. mer.). Ceramb., Cerambin., Typh. 688.
- Taphria Bonnell., Car. ef. P. II.

Taphrocephala Qued., BEZ. 32, 1888 (T. polita Qued. 1888) 1913:1 (Afr. c.). Scar., Melth., Pachyd. 439.

Taphrocomister Senna, Not. Leyd. Mus. 16, 1894, 185 (T. singularis Senna 1894) 1913:1 (Sum., O. [or.]). Brenth., Brentha., Trach. 42.

Taphroderes O Schoenfeldt, Curc. Disp. meth. 1826, 72; G. Curc. I, 1833, 366;
Lac., VII, 1866, 411; Schoenfeldt, GIW. Brenth. 1908, 14 (T. foveatus [Lund] 1802) 1913:14 (Amer. c. et mer.). Brenth., Brentha., Taphr. 21.

Taphroderes Westw., Cab. of Or. E. 1848 t. 15 = Cyphagogus Parry 1849.

Brenth., Brentha., Taphr. 3.

Taphromeloe Reitt., F. Germ. 3, 1911, 389 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.

Taphronurgus Reitt., WEZg. 32, Beih.; Schaufuß in Calwer 1239, 1240 (T. exul Reitt.) 1916:1 (Transcauc.: Syr.-Darja). Ip., Taphrorh.

Taphrophorus Schauf., AMus G. 25, 1882, 350 = Epicaris Reitt. 1882. Psel., Psela., Ctenist. 360.

Taphrorychus ♣ Eich., Ratio Tom., 204; Eur. Borkenk. 1881, 203; Reitt., Best. Tab. 1894, 85; Trédl, EBl. III, 1907, 15; Schaufuß in Calwer, 1241, 1243; Kuhnt, 1046 [nec 10446 (!)], 1058. (T. bicolor [Herbst] 1793) 1913:6 (Eur. b. et c., Caucas.; Alg., Tun.). Ip., Ipin. 59.

Biol.: Nördl., Nachträge 1856, 25; Ratzeburg, Forstins. I, 1837, 161; Eichhoff, Europ. Borkenkäf, 1881, 204; Seurat, A. Sc. Nat. XI, 1899, 8 et 33.

Taphrosoma Kirsch, BEZ. 1866, X, 195, (T. Dohrni Kirsch 1866) 1913:1 (Am. mer.-b.). Ten., Tenebr. 792.

Taphrostethus Schauf., BSEFr. 1882, 151; Raffr., Rev. d'E. 9, 1890, 147, 154; ASEFr. 73, 1904, 369; GIW. Psel. 1908, 392 (T. hamotoides Schauf. 1882) 1913:4 (Born., Jav., N. Guin.). Psel., Psela., Tyr. 408.

Tapinolachnus J. Thoms., Syst. Cer. 1864, 445 (T. Lacordairei Thoms. 1864) 1913:1 (Archip. malay.).

Ceramb., Cerambin., Cerambyc. 152.
Tapinopsis O Sol., M. Acc. Torino (2)
6, 1844, 217 (5); Lac., V, 110 (T. costata Sol. 1844) 1913:1 (Pers.).
Ten., Leptod. 189.

Tapinotarsus Kirsch, BEZ. 9, 1865, 100; Crotch, Erot. 1876, 179; Chap., XII, 69 (T. maculatus Kirsch, multinotatus Lacord. 1842) 1913:4 (Amaz., Bogota, Cayenne). Erot., Erotyl. 24.

Taracta Murr., ANH. (3) 19, 1867,
172; Sep.: Col. Old Calab. 1878, 90
(T. Fryi Murr. 1867) 1913:1 (Afr. (Afr. occ.). Nit., Nitid. 78.

Tarandocerus Chevr., M. Clrr. 1876, 7 (part.) = Platynoptera Chevr. Cler., Coryn., Enopli. 153.

Tarandocerus Chevr., M. Cler. 1876, 7 (part.) = Pelonium Spin. 1844. Cler., Coryn., Enopl. 159.

Taranomis Casey, Mem. Col. 3, 1912, 334 (T. [Sphaenothecus] bivittata [Dupont] 1838) 1913:1 (Mex., Tex., Ariz.). Ceramb., Stenasp. 988a.

Taraxides O Waterh., ANH. (4) 17, 1876, 289 (Typ.?; T. moereus [Westw.] 1842, sinuatus [F.] 1801) 1913:14 (Afr., Ind.). Ten., Tenebr. 786.

Taraxis J. Lec. in Agass., Lake Super. 1850, 237 = Zeugophora Kunze 1818. Chrys., Orsod. 4.

Tarpela O Bates, EMM. 6, 1870, 272;
Allard, Abeille 14, 1876, 4; Mi. Schweiz. E. Ges. V. 1877, 19, 56, 236;
Champ., BCA.Col. 1887, 288 (T. Browni Bates 1870, bicolor [F.] 1792, micans [F.] 1798) 1913:62 (Am. b. et c.). Ten., Helop. 1072.

Tarphiophasis Woll., Col. St. Helena 1877, 226 (T. tuberculatus Woll. 1877) 1913:1 (St. Helen.). Ten., Opatr. 525.

Tarsostenodes Blackb., TRS. South Austral. 24, 1900, 139; Schklg., GIW. Cler. 1903, 58; Gahan, ANH. (8) 5, 1910, 60 (T. guttulus [White] 1849) 1913:2 (Austral., Queensl.). Cler., Coryn., Corynet. 176.

Tarsostenus O Spin., Clérit. I, 1844, 287; J. Lec., AN YAcSc. V, 1852, 17; Lac., IV, 452; Chenu, Enc. II, 254; Jacq. du Val, G. Col. d'Eur., III, 198; J. Lec. et Horn, Class. 1861, 198; Muls., Angustic. 1863, 102; Reitt., VN. 32, (1894), 41; Best.-Tab. 1894, 8; Blackb., TRS. South Austral., 24, 1900, 138; Schklg., GIW., Cler. 1903, 58; Gah., ANH. 8 (5) 1910, 59; Schaufuß in Calwer, 397; Kuhnt, 465, 467 (T. univittatus [Rossi] 1792) 1913:2 (Queensl. 1, Kosmopol. 1). Cler., Coryn., Corynet. 177.

Tasgius Steph., Ill. Brit. V, 1832, 213; C. G. Thoms., Sk. Col. II, 1860, 149; Muls. et Rey, ASAgr. Lyon, 1875, 317; Ganglb., KäfMEur. II, 1895, 424; Schaufuß in Calwer, 197 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Tasgius + Ocypus Subg. Pseudocypus Seidl., F. Balt. ed. 2, 1891, 96, 391 = Subg. Tasgius Steph. 1832 = Subg. ad Staphylinus L. 1758. Staph. Staphy., Staphyl., Staphi. 314.

Tasgius vide etiam Trichoderma.

Tasmus Murr., Mon. 1864, 287, 290 = Subg. ad Brachypeplus Er. 1842. Nit., Carpophil. 24.

Tauroceras O Hope, Col. Man. III, 1840,
130; Lac., V, 375 (T. cornutum [F.]
1775) 1913:3 (Amer. c. et b.). Ten.,
Tenebr. 794.

Taurocerastes **※O Phil.**, StEZg. 27, 1866, 115; **P. Germain**, An. Univ. Chile 97, 1897, 291. (*T. patagonicus Phil.* 1866) 1913:1 (Pat. mer.). Scar., Tauroc. 1.

Biol.: Arrow, TESL. 1904, 723.

Taurotagus O Lac., G.Col. VIII, 1869, 249 (T. Klugi Lac. 1869) 1913:8 (Abyss., Sierra Leone, Somali, Afr. mer., Caffr.). Ceramb., Cerambin., Cerambyc. 121. Taxes O Champ., TESL., 1895, 226 (T. depressus Champ. 1895) 1913:2 (Austral. occ.). All., Allec. 47.

Tearchus Kraatz, DEZ. 24, 1880, 110 (T. annulipes Kraatz 1880) 1913:1 (Assam). Ten., Cnodal. 930.

Teaspes O Chap., X, 1874, 244; Lefv., MSLiége (2) 11, 1885, 19; Jac., TESL. 1900, 463 (T. tessulata [Germ.] 1824) 1913: 5 (Bras.). Chrys., Eumolp., Iphim. 22.

Techmessa Bates, ANH. (4) 13, 1874, 113; Champ., TESL. 1895, 248; Seidl., NID. V, 2, 817; Blackb., TRS.South Austral. 23, 1899, 73 et 84 (T. telephoroides F. Bates 1874) 1915:8 (N.Z., Tasm.). Oed., Oedem., Ascler. 47.

Techmessodes Broun, ManNZ.Col. V, 1893, 1173; Seidl., NID. V, 2, 1899, 817, nota 1 (I .versicolor Broun 1893) 1915:3 (N.Z.). Oed., Oedem., Ascler. 48.

Tedinus Cas., AN YAcSc. 6, 1891, 155 (T. angustatus Cas. 1891) 1913:1 (Mex.). All., Allec. 64.

Tegrodera O J. Lec., AN YAcSc. V, 1851, 159 (T. erosa J. Lec. 1851) 1917:1 (Cal.). Melo., Lytt., Lytti. 44.

Teinotarsus O Mars., Ab. I, 1864, 320 (T. remipes Mars. 1864) 1913:2 (Calabar, Guinea). Hist. 36.

Teinotus O Branes., Jahresh. Ver. Trencs. XIX—XX, 127 (T. cinereus Branes. 1898) 1913:1 (Madag.). Ceramb., Cerambin., Hesprph. 169.

Teiros Eichelb., Katal. Staph. Gatt. in MSEB. 17, 1909, 126 (nom. mut.) (T. mirabile [Bernh.] 1905) 1913:1 (Engano). Staph., Oxyt., Osori., Parosor. 139.

Teispes J. Thoms., Syst. Cer. 1864, 304; Lac. VIII, 111; Lmr., MSEB. 11, 1903, 8 (Rév., 202) (T. insularis [Hope] 184) 1913:1 (Ins. Timor, Austral. b.). Ceramb., Prion., Macrot., Arch. 5. Telabis Cas., ANYAcSc. V, 1890, 331; Rev. Mon., 312 (Typ.?: T. amica Cas. 1890, punctulata [Lec.] 1866) 1913:34 (Ariz., Utah, Col., Mex., Texas etc.). Ten., Eurymet. 18.

Telaujis O Burm., Hd.E. IV, 1, 1844, 337; Ohs., StEZg. 59, 1898, 43 (T. aenescens Burm. 1844) 1918:1 (Cayenne: Obidos). Scar., Rut. hom., Ruti., Antich. 66.

Telchis O Champ., BCA.Col. IV, 1, 1886, 142 (T. clavicornis Champ. 1886) 1913:1 (Pan.). Ten., Ulom. 663.

Teledapus O Pasc., ANH. (4) 8, 1871; 268; Gah., F.Brit.Ind.Col. I, 1906, 77 (T. dorcadioides Pasc. 1871) 1913:1 (Himalaya). Ceramb., Cerambin., Lept. 518.

T'elegeusis G. Horn, P.Ac.Cal. (2) 5, 1895, 242 (T. debilis Horn 1895) 1913:1 (Cal.). Dril. 20.

Telephoroides Motsch., Etud.E. 1852, 38 sq. = Photuris Lec. 1851. Lamp., Photu. 52.

Teles Muls. et God., ASLLyon (n. s.) 22, 1876, 181 (*T. eutymi* Muls. et God.) (Asm.). Ten., Tenebr. 833.

Telesicles O Champ., BCA.Col. IV, 1888, 450; VI, 1891, 123 (T. cordatus Champ., 1888) 1913:1 (Mex., Tex.). All., Allec. 63.

Telesinus Fairm., ASEFr. 72, 1903, 214 (T. grisesecns Fairm. 1903) 1913:1 (Madag.). Ped. 12.

Telethrus O Pasc., ANH. (5) 9, 1882, 29 (T. ebeninus Pasc. 1887) 1913:1 (Santarem). Ten., Helop. 1042.

Telocera O White, ANH. (3) 2, 1858, 354 (T. Wollastonei White 1858) 1913:1 (Queensl.). Ceramb., Cerambin., Pyth. 686.

Teloclerus O Schklg., DEZ. 1903, 12; GIW. Cler. 1903, 9 (T. compressicornis [Kl.] 1842) 1913:5 (Biskra, Madag., Afr. mer.). Cler., Cleri., Till. 9.

Telon Champ., BCA.Col. III, 1, 1897, 626 (T. cucullatus Champ. 1897)

1914:1 (Pan.). Helod., Ptilodact., Aplogl. 17.

Telopes Redtb. in Russegger, Reise Syrien I, 2, 384 = Subg. ad Attagenus Latr. 1802. Derm., Attag. 2.

Telleas Fairm., ASEFr. 72, 1903, 465 (F. crenatus Fairm. 1903) 1913:1 (Tucuman.). Ten., Tenebr. 805.

Telura Er., ArN. 8, 1842, I, 168; Burm., Hd.E. IV, 2, 1855, 213 (*T. vitti-collis* Er. 1842) 1913:1 (Tasm.). Scar., Melth., Lipar. 211.

Temnes O Champ., BCA. IV, 1, 1880, 410 (T. coeruleus Champ. 1888) 1913:1 (Pan.). All., Allec. 15.

Temnochila O & Er. in Germar, ZE. V. 1844, 449; NID. 3, 1848, 241; [Oliv., E. 19, 1, 1790 (Trogossita pars); Schönh., Synon. Ins. I, 1, 1806, 106 [Trogosita pars]; Westwood, Zo.Jo. V, 1835, 231 t. XLVII suppl. f. 5 (Temnoscheila)]; Redtb., Käferf., 1845, 126; F. Austr.; Bach, I, 403; Lac. II, 340; Jacq. du Val, II, 162; Gutfl.-B., 249; Lec., Class. 1861, 88; Reitt., Revis. Trogos. in VN. 13 1875, 1; Syst. Eint. Trogos. 14, 1876, 26; Best.-Tab. VI, l. c. 20, 1881/2, 144; Seidl., F. Ba. et Tr.; Lec. et Horn, Class. 1883, 153; Mars., Ab. 23, 1885, 145; Sharp, BCA. II, 1891, 393; Ganglb., KäfMEur. 3, 1899, 423; Léveillé in Grouv., Col. Ind. in ASEFr. 77, 1908, Schaufuß in Calwer, 408, Kuhnt, 472, 473 (T. corulea [0.1] 1790; virescens [F.] 1775) 1913:101 (Eur., As., Afr., Am., plerumque in Mex.). Temn., Temno. 14.

Biol.: Perris, ASEFr. (3) 1, 1853, 604 t. 18 f. 93—100; l. c. 4 (II) 1862, 189, t. 5 f. 534; Rupertsb., Biol.Käf. Eur. 1880, et 1894; Ganglb., KäfM Eur. 3, 1899, 418, f. 32; Hopkins, B.U.Stat.Dept.Agric.E. 1902, Nr. 32, 15,

Temnochilodes Lév., BSEFr. 1890, p. CLXXXIII (T. Dugesi Lev. 1890) 1913:1 (Mex.). Temn., Temno. 13. Temnolaemus Chevr., Rev.Zo. 1839, 177; Lac. VII, 1866, 459; Schoenfeldt, GIW. Brenth. 1908, 64 (T. aeneicollis Chevr. 1839) 1913:1 (Madag.).

Brenth., Brentha., Ceoc. 101.

Temnopis O Serv., ASEFr. III, 1834, 90
(T. megacephala [Germ.] 1824) 1913:5
(Bras.). Ceramb., Cerambin., Oem.56.

Temnoplectron O Westw., PESL. 1841, 51 (T. rotundum Westw. 1841) 1913:9
(Queensl., Austr. occ., N. Guin. sept.).
Scar., Copr., Scarbi., Canthon. 29.

Temnoscheila ? Westw., ZoJo. V, 1835, 231, t. XLVII, Suppl. f. 5 = Temnochila Er. 1844. Temn. 14.

Temnostoma Blanch., Cat. Coll. E. Col. I, 1850, 83 = Astaena Er. 1847. Scar., Melth., Seric. 149.

Tenaspis O Lec., TAmES. 9, 1881, 33: Ern. Oliv., ASEFr. (6) 5, 1885, 135; GIW. Lamp. 1907, 22 (T. semitusca [Gorh.] 1880) 1913:9 (Am. mer.-trop., Mex.). Lamp., Lucid. 16. Tenebrio O & L., Syst.N. ed. X, 1758, 417; ed. XII, 1767, 674; F., Syst.E. 1775, 255; G.Ins. 1777, 76; E.Syst. I, 1792, 110; Epit. E. 1797, 5; Syst. Eleuth. I. 1801, 144; Latr., Précis 1798, 15; HN. II, 1802, 173; X, 1804, 288; G.Crust. et Ins. II, 1807, 169; Cast., HN. II, 1840, 212; Redtb., Gatt., 1845, 127; F. Austr. ed. I—III: Muls., Col. Fr. Latig.1854, 276; ASAgr.Lyon, 1859, 205; Woll., Ins. Mader. 1854, 496; C. G. Thoms., Sk. Col. I, 117; VI, 267; Lac. V, 379; Gutfl -B., 417; Jacq. du Val, III, 311; J. Lec., Class. 1862, 231; Kraatz, BEZ. 11, 1867, 394; Horn, Rev. Ten., 344; Seidl., F. Ba. et Tr., 134; NID. V, 1896, 628; J. Lec. et Horn. Class. 1883, 378; Stierlin, Käferf. Schweiz II 149; Zoufal, WEZg. 11, 1892, 283; Desbr., Frelon, 11, 1902, 42. Schaufuß in Calwer, 815; Kuhnt, 741, 749 (*T. molitor* F. 1758) 1913:25 (Eur., As., Afr., Cosmopol.). *Ten.*, *Tenebr.* 828.

Anat.: Landois u. Thelen, ZwZo. 17, 1867, 34, t. 5 f. 1-12; Reschatin, HoR. 15, 1880, Bull. p. XVII; Frenzel, BEZ. 26, 1882, 267-316 t 5; Rengel, Zw Zo. 62, 1896, 1-60; Heymons, Sitzb. Ges. naturf. Fr. Berlin, 1896, 142; Biedermann, Ar. Phys. 6. 1898, 105—162, t. 2, 3; Kolbe. Allg.ZE. 8, 1903, 28; Plotnikow, ZwZo. 76, 1904, 358; Wielowieyski, Arb.Zo.Inst. Wien u. Zo.Stat.Triest, 16, 1907, 1—62, t. 1—3; Saling. ZoAnz. 29, 587/90; ZwZo. 86, 1906, 238-303, t. 17 et 18, 14 fig. (Dissert. Freiburg 1906 p. 1-70); Berger, Fr Phys. 118, 1907, 607—12; Mégnin, Compt. rend. S. Biol. Paris 53, 1901, 834: Werber, Ar. Ent. - Mech. 69, 1904, 259.

Biol.: Westw., Intr. I, 1839, 317 f. 38 nr. 14—16; Chap. et Candèze, Cat. Larves 1853, 176; Hagen, StEZg. 14, 1853, 176; Muls., Col.Fr. Latig. 1854, 281; Schiödte, NTi. XI, 1879, 568 t. 11 f. 6—11; Kittel, Korresp.Zo.Mi. Ver. Regensb. 37, 1880, 144; Riley, Am. Nat. 17, 1883, 547 Apperson, Ins. Life I, 1889, 379; Seidl., NID. V, 1896, 630; Xambeu, ASLLyon 45, 196; Muls. et Guilleb., ASLLyon, 1855, 9; Op.E. 6, 1855, 9, etc.

Tenebrioides vide Tenebroides.

Tenebrioloma O Geb., Ergebn. Exped. Kilimandj. I, 7, 1910, 386 (T. semicostata Geb. 1910) 1913:1 (Afr. trop.). Ten., Tenebr. 821.

Tenebriomimus Kolbe, Allg.ZE. 6, 1, 342 (T. adansoniarum Kolbe 1901) 1913:1 (Afr. or.). Ten., Diaper. 619.

Tenebrobius Ramb., Coi. Rundsch. IV, 1915, 130 = Subg. ad Quedius Steph. 1832. Staph., Staphy., Staphyl., Qued. 383. Tenebroides O% Pill. et Mitt., Iter per Poseg. 1783, 87 t. 9 f. 9: C. G. Thoms., Sk. Col. I, 84; V, 1863, 103; Lec., Class. 1861, 88; Horn, Mon. Sp. Trogos. U.Stat.Ac. N.Sc. Phil. 1862, 82; Reitt., VN. 13, 1875, 65; 14, 1876, 28; Best.-Tab. VI, l. c. 20, 1882, 145 (Tenebrioides), Er. in Germar, ZE. V, 1844, 452; NID. III, 1848, 242 (Trogosita); Castelnau, HN.Col. II, 1840, 383 (Trogossita pars); Bach, I, 225 (Trogosita); Lac. II, 343 (Trogosita); Jacq. du Val, II, 163 t. 42 f. 203 (Trogosita); Sharp, BCA.Col. II, 1, 1891, 416; Ganglb., KäfMEur. III, (Tenebrioides); 1899. 426 Can. Col.brit.Col.Isl. 188, 268 Fowler. KäfMEur. (Tenebrioides); Ganglb., 3, 1899, 426 (Tenebrioides); Schaufuß in Calwer, 408, 410 1913:152 (T. mauritanicus [L.] 1758) 1913:152 (in comm. part. orb. terr., excl. Austral., praecip. Am.). Temn., Temno. 18. Biol.: Lac. II, 336; Rupertsb., Biol. Käf. Eur. 1880, 130 et 272; 1894, 139 et 284; Xambeu, ASLLyon 39, 1892, 153.

Teneroides Gah., ANH. (8) 5, 1910, 69 = Subg. 2 ad Tenerus Cast. (T. subsimilis [Schklg.] 1899 et T. tavoyanus Gah. 1910) 1913:3 (Engano, Born., Tenass.). Cler. 146.

Teneromimus Gahan, ANH. (8) 5, 1910, 70 (T. humeralis et viticollis Gah. 1910) 1913:2 (Ins. Salom.; Melbourne). Cler., Coryn., Enopli. 147.

Tenerus O Cast. in Silberm., Rev. IV. 1836, 43; Spin., Rev.Zo. 1841, 73; Clerit. I, 1844, 161; Lac. IV, 1857, 475; Chenu, Enc. II, 1860, 241; Gorh., TESL. 1877, 402; ASEB. 39, 1895, 297; Schklg., GIW. Cler. 1903, 99; Hintz, DEZ. 1905, 312 (T. praeustus Cast. 1836) 1913:80 (Spp. indo-austr.: 54 Spp., aethiop.: 26) 2 Subgg.: Ten. et Tener. — T. Cast.

= subg. 1 i. sp. (Typ.?; T. praeustus Cast.) Cler., Corunet., Enopli. 146. Tenesis Duviv., ASEB, 36, 1892, 163, 300 (T. femoratus Duviv. 1892) 1913:1 (Congo). Ten., Tenebr. 802.

Tentyria O & Latr., HNCrIns. X, 1804, 270; Sol., ASEFr. IV, 1835, 314; Muls., Col. Fr. Latig., 1854, 41; Lac. V, 1859, 50; Jacq. du Val. III, 1861, 247; Kraatz, Rev. Ten. 1865, 111; Reitt., DEZ. 1896, 300; Best.-Tab. 42, 1900, 92, 167 (Mon.); Desbr., Frelon, X, 1901, 161 (Typ. ?: T. glabra [F.]) 1775, nomas [Pall.] 1781, interrupta [Latr.] 1807) 1913:79 (Mediterr., Caucas., Asm., As. c., Sib.). Ten., Tentyr. 150. Biol.: Smoley de Temesv., Nouv. et Faits 1875, p. LVII; Baudi, BSEItal.

7, 1875, 202; Perris, Larves 1877, 253, sq.

Tentyrina O Reitt., Best.-Tab. 42, 1900, 92, 166 (T. orbiculata [F.] 1775, aegyptiaca [Sol.] 1835 1913:2 (Aeg.. Tentur. 142. Pal.) Ten..

Tentyromorpha Escalera, Trab. mus. Madrid 8, 1913, 37 (T. telueti Escal. 1913) 1913:1 (Mar.). Ten., Tentyr. 133 a.

Tentyronota Reitt., Best.-Tab. 42, 1900, 93, 188 (T. cavifrons [Fairm.] 1863) 1913:1. (Alg.). Ten., Tentyr. 157. Tenuicomus Pic. Rev. scient. Bourb. 7, 1894, 41, 42 = Sect. ad Anthicus Payk. 1798). Anth. 19.

Teorotrium Fairm., Rev. d'E. 20, 1901, (T. brevipenne 206Fairm. 1901) 1913:1 (Madag.). Ceramb., Cerambin., Callid. 794.

Tephraeoserica Brenske, BEZ. XLV, 1900, 78; XLVI, 1901, 216 (T. Hauseri Brenske 1901) 1913:1 (Afr. oc.). Scar., Melth., Seric. 79.

Terametus O Motsch., BMosc. 41, 1868, III, 793 (T. capicola Motsch. 1868) 1913:1 (Terr. cap.). Ten., Heterota. 869.

Teramocerus O Schoenh., G. Curc. V, 1840, 556; Lac., VII, 1866, 465; Schoenfeldt, GIW. Brenth. 1908, 70 (T. janthinus Boh. in Schoenh. 1840) 1913:8 (Bras. 7, Nicar. 1). Brenth., Brentha., Ith. 111.

Teramocerus Schönh. (pars), G. Curc. V, 1840, 556 = Acratus Lac. 1866. Brenth., Brentha., Nem. 108.

Teramocerus Schönh., G. Curc. V, 1840, 556 = Heteroplitis Lac. Brenth., Brentha. Ith. 21.

Terapus O Mars., Mon. 1862, 680 (T. Mniszechi Mars. 1862) 1913:3 (Amaz., Mex.). Hist. 104.

Teras Bernh., DEZ. 1905, 15 (nee Treitschke) = Teiros Eichelb. 1909. Staph., Oxyt., Osori., Parosor. 139.

Teraschema O J. Thoms., Class. Cer. 1860, 198; Syst. Cer. 1864, 443; Lac. VIII, 253 (T. Menalcas J. Thoms. 1860) 1913:1 (Madag.). Ceramb., Cerambin., Cerambyc. 131.

Teraserica Brenske, BEZ. XLII 1897, 356; XLIV, 1899, 229 (T. timorana Brenske 1899) 1913:1 (Timor.). Scar. Melth., Seric, 51.

Teratolethrus O A. Sem., HoR. 28, 1894, 477, 486 (Synops.) = Subg. 7 ad Lethrus Scop. 1777 (T. Komarovi A. Sem. 1894) 1913:2 (Transcasp.). Scar., Geotr., Lethr. 18, 7.

Teratolytta O Sem., HoR. 1894, 533 (T. Eylandti Sem. 1894, dives [Brullé] 1832) 1917: 6 (Penins. balcan., As. m., Cauc., Morea, Pers., Turk., Transcasp. Sib. b., Songoria). Melo., Lytt., Lytti. 32.

Teratosoma O Lewis, ANH. (5) 15, 1885, 471 (T. longipes Lewis 1885) 1913:1 (Bras.). Hist. 106.

Teredus Shuck. Colyd. cf. P. II.

Tereticus C. O. Waterh., Cist.E. II, 1879, 534; Lmr., MSEB. 21, 1912, 73 (Rev. 937) (T. pectinicornis C. O. Waterh. 1879) 1913:5 [1+4] (Madag.). Ceramb., Prion., Anacol., Teret. 94.

Teretriosoma O 崇 Horn, P.Am. Phil. S. 13, 1873, 347; Lewis, ANH. (5) 15, 1885,

456; l. c. (7) 12, 1903, 420 (*T. perua-num* [Er.] 1847) 1913:41 + 1 (Ins., Canar., As., Afr., Am., Austral., Tasm.). *Hist.* 10.

Biol.: Lewis, ANH. (8) 6. 1910, 47.

Teretrius O & Er. in Klug, Jahrb.Ins.
1834, 201; Mars., Mon.1856, 129; Jaeq.
du Val, II, 112; Schmidt, BEZ. 29,
1885, 284; Gutfl.-B., 230; Seidl.,
F.Ba. et Tr. 1891, 46; Ganglb.,
KäfMEur.3, 1899, 395; Reitt., F. Germ.
II, 1909, 294; Schaufuß in Calwer,
315; Kuhnt, 364, 375 (T. picipes [F.]
1792) 1913; 34 (in omn. part. orb.
terr. distrib.). Hist. 11.

Biol.: Lewis, ANH. (7) 16, 1905, 605; Bedwell, EMM. 43, 1907, 275; Lewis, ANH. (8) 1911, 77.

Terillus O Chap., X, 1874, 243; Lefv.,
MSLiége (2) 11, 1885, 24 (*T. rotundicollis* Chap. 1874) 1914:10 (Austral.).
Chrys., Eumolp., Iphim. 30.

Termitella Wasm., Rev. Zool. afric. 1, 1911, 170, Taf. VIII f. 22 (T. lujae Wasm. 1911) 1913:1 (Congo). Staph.

Termitodiscus O Wasm., DEZ. 1899, 147; ZwZ. 101, 1912, 91—94 (tab. spp.) (Heimi Wasm. 1899) 1916:5 (Ind. ant., Ceyl., Erythr., Terr. Orang., Nat.). Staph., Termit. 399.

Termitodius Wasm., Krit. Verz. Myrmek. et Termit. Arthrop. 1894, 220;
 A. Schmidt, GIW. 1910, 132, 133 (T. cosonatus Wasm. 1894) 1913:1 (Ven.). Scar., Aphod., Rhypaz. 38.

Termitolinus Wasm., Rev.Zool.afric. 1, 1911, 97 (T. natalensis Wasm., 1911) 1913:1 (Congo Belg.). Staph.

Termitopaedia Wasm., Rev.Zool.afric. 1, 1911, 114 (*T. kohli* Wasm. 1911) 1913:1 (Congo). Staph.

Termitopsenius Wasm., Boll. Mus. Torino 17, 1902 nr. 472, 4 (*T. limulus* Wasm. 1902) 1916:1 (Arg.). Staph., Cephal. 405.

Termitoptochus O Silvestri, Boll. Lab. Zool. Portici 5, 37 (T. indicus Silvestri 1911) 1913:1 (Singapore).

- Termophila Lea, PRS.Vict. 23, 136, 1911 (T. punctiventris Lea 1911) 1913:1 (Austral. occ.). Staph., apud Dabram, cf. P. II.
- Termitoquedius Bernh., VzbGW. 62, 1912, 45 (T. Iheringi Bernh. 1912) 1916:1 (Rio de Janeiro). Staph., Staphy., Staphyl., Qued. 385.
- Termitoxenus Schm., BEZ. 33, 1889, 321 (T. setaceus Schm. 1889) 1913:2 (Bras., Par.). Hist. 89,
- Teropalpus O Sol. in Gay, H. Chile IV, 1849, 330 (T. suturalis Sol. 1849) = Subg. 4 ad Trogophloeus Mannerh. 1830) 1913:5 (N. Z. 2, Chile 3, Brit. 1 [import. ?]). Staph., Oxyt., Oxyti., Oxyte. 111, 4.
- Terpnissa Bates, EMM. 4, 1867, 26 (T. listropterina Bates 1867) 1913:1 (Tapajos). Ceramb., Cerambin., Sphaerio. 266.
- TersecOLmr., MSEB.21, 1912, 143 (Rév., 1007) = Subg. 2 ad Macrotoma Serv. 1832 (T. ergatoides [Kolbe] 1894, infans [Quedf.] 1892, gracilipes [Kolbe] 1894) 1913:3 [2+1] (Cam., Congo occ., Afr. occ.). Ceramb., Prion., Macropt., Macroto. 32, 2.
- Tesba Sharp, TESL. 1876, 194 (T. gigas et laticornis Sharp 1876) 1914:6 (Bras. 1, Amaz. 3, Guat. 1, Peru 1; Birma 1). Staph., Staphy., Xanth. 270.
- Teschmessodes Seidl., NID. V, 2, 1899, 727 = Techmessodes Broun 1893. Oed., Oedem., Ascler. 48.
- Tesnus Rey, O ASLLyon 30, 1883, 183; Schaufuß in Calwer, 177; Kuhnt, 207 (Typ.?; T. opticus [Grav.] 1806) = Subg. ad Stenus Latr. 1796. 1913:45 (in divers. part. orb. terr.). Staph., Sten., Steni. 145, 2.
- Tessarodon Westw., TESL. IV, 1845, 115 = Tesserodon Hope 1837. Scar., Copr., Scarbi., Canthon. 30.
- Tessaromma O Newm., ANH. V, 1840, 20 (T. undatum Newm. 1840) 1913:4 (Queensl., Tasm., N. Holl., Austral.

- med.). Ceramb., Cerambin., Tess. 409.
- Tessaromma Boh., Res. Eugen Zo. I, 1858, 91 = Pedenoeces Waterh. 1845. Ten., Pedin. 474.
- Tessaropa Hald., P. Am. Phil. S. IV, 1847 (1848), 375 (T. tenuipes Hald. 1845) 1913:4 (Tex., Cal., inf., Ill., N. Y., Yersey., Pa.). Ceramb., Cerambin., Meth. 99.
- Tessaroptes Hald. (?) (Gemm. et Har., Col. Cat. X, 1873, 3063 = Tessaropa, Hald. 1847 [1848]). Ceramb., Cerambin., Meth. 99.
- Tesserocerus O Saunders, TESL. I, 1836, 155; Spin., MaZo. IX, 1839, nr. 3 p. 1; Cast., HNIns. II, 1840, 372; Chap., Pl. 40, 288 (T. insignis Saund. 1836) 1913:21 (Am. c., Bras.). - Tesseroceri genuini O Blandf., BCA.Col. IV, 6, 1885, 114/5 = T. genuini + clavati Chap., Mon. Pl., 294, 306 (Typ.?; retusus Guér. 1838, ericeus Blandf. etc.) 1913:17 (Am. c. et b.). — Tess. tortiles O Chap., Mon., Pl. 310; Blandf., BCA.Col. IV, 6, 1885, 114 (T. inermis Guér. 1838; Belti Sharp, [EMM. 17, 112]) 1913:2 (Bras., Nicarag., Costa Rica). Tess. inc. sedis, 1913:2 (Bras.). Platyp. 6.
- Tesserodon O Hope, Coleopt. Manual 1837, 55 (T. Hollandiae [F.] 1792) 1913:6 (Austr., N. Guin. mer., Port. Essingt.). Scar., Copr., Scarbi., Canthon. 30.
- Tesseromma J. Thoms., Syst. Cer. 1864, 404 = Tessaromma Newm. 1840. Ceramb., Cerambin., Tess. 409.
- Tetartopeus Czwalina, DEZ. 1888, 349; Ganglb., KäfMEur. II, 1895, 504, 508; Casey, T.Ac. St.Louis XV, 1905, 73, 104; Schaufuß in Calwer, 184; Kuhnt, 222 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.
- Tethionea O Pasc., TESL. (3) III, 1869, 543 (T. unicolor Pasc. 1869) 1913:4

(Ins. Batjam, Ceram, Aru). Ceramb., Cerambin., Calldp. 335.

Tethlimmena O Bates, TESL. 1872, 185 (T. aliena Bates 1872) 1913:3 (Nicarag., St. Vinc., Goyaz). Ceramb., Cerambin., Erosch. 658.

Tetracanthus Hope, TZSL. I, 1835, 107 = Chlorida Serv. 1834. Ceramb., Cerambin., Hesprph. 209.

Tetracis Sharp, EMM. 11, 1874, 49 = Desimia Reitt. 1882. Psel., Psela., Ctenist. 364.

Tetradelus Fauv., Rev. d'E. 23, 1904, 91 (T. trigonuroides Fauv. 1904) 1913:1 (Sikkim). Staph., Oxyt., Omal. 86.

Tetraechma Blanch., Voy. d'Orbigny Amer. mér. Col. 1843, 167 = Canthon Hffsg. 1817. Scar., Copr., Scarbi., Canthon. 18.

Tetraglossa O Champ., BCA.Col. III, 1, 1897, 593 (*T. palpalis* Champ. 1897) 1914:1 (Am. c.). Dasc., Dasci., Anchyt. 10.

Tetragonomenes Chevr., Compt. rend. SEB. 1878, p. CLII (T. semi-viridis Chevr. 1878) 1913:1 (Molucc.). Ten., Diaper. 632.

Tetralychnia Motsch., Etud. E. 1852, 38 sq. = Photuris Lec. 1851 part. Lamp., Photu. 52.

Tetramedon Casey, T. Ac. S.Louis XV, 1905, 178 (T. rufipenne Casey 1875) = Subg. 11 ad Medon Steph. 1832 1913:1 (N. Y.). Staph., Paed., Paedi. 199, 11.

Tetramereia Klages, PESWash. VIII. 1907, 141 = Dendropemon Perty 1830. Scar., Copr., Copri., Phan. 89.

Tetrameres (emend.) Schauf., AMus G. 18, 1882/83; 166—172 = Edaphus J. Lec. 1861 = Tetratarsus Schauf. 1872. Staph., Euaesth., Euaesthi. 152.

Tetranillus O Wasm., DEZ. 1899, 167 (T. costatus Wasm. 1899) 1913:1 (Ind.). Ten., Stenos. 235. Tetranodes Schaeft., JoN YES 12, 1904, 223 = Tetranodes Linell 1896. Ceramb., Cerambin., Tillom. 843.

Tetranodus Linell, P.U.Stat.Nat.Mus. 19, 1896, 396 (T. niveicollis Linell 1896) 1913:1 (Tex.). Ceramb., Cerambin., Tillom. 843.

Tetraommatus O Perr., ASLLyon 1855, 390 (T. filiformis Perr. 1855) 1913:12 (Ind. mer., Tenass., Birma, Singap., Ceram., Born., Batj., Key, Morty, Ceyl., Andam., Born., Sum.). Ceramb., Cerambin., Oem. 54.

Tetraonyx O Latr., in Humb. et Bonpl., Voy Amér. Obs. Zool. II, 1805, 204 (237) (T. octomaculatus [Latr.] 1805, quadrimaculatus [F.] 1792, sexguttatus [01.] 1795) 1917:79 (Am. b., c., mer.). Melo., Lytt., Lytti. 40.

Tetraophthalmus Lesson, Illustr. de Zo. 1831, t. 24 = Chiasognathus Steph. 1831. Luc., Chias. 2.

Tetraphalerus Waterh., ANH. (7) 7, 1901, 520 (T. Wagneri Waterh. 1901) 1913;1 (Bras.). Cup. 4.

Tetraphyllus Cast. et Brll., A. Sc. nat. 23, 1831, 404 (80); Coquer., ASEFr. (2) X, 1852, 382; Lac., V, 421; Bates, TESL. 1879, 293 (T. formosus Cast. et Brll. 1831) 1913:24 (Madag.). Ten., Cnodal. 945.

Tetratarsus Schauf., Nunquam otios. II, 1872, 460 = Edaphus J. Lec. 1861. Staph., Euaesth., Euaesthi. 152.

Tetrathallis Crotch, Erot., 1876, 27 (T. carminea Crotch 1876) 1913:1 (Sarawak). Erot., Dacn. 77.

Tetratica Motsch. in Schrenck's R., II, 1860, 201 = Calomela Hope 1840. Chrys., Chryso., Phyllod. 90.

Tetrisus O Murr., Mon. 1864, 404 (T. cholevoides Murr. 1864) 1913;4 (Born., Ind., Birma, Ind. or.). Nit., Carpophil. 54.

Tetropium O & Kirby, F. Bor. Am. IV, 1837, 174; J. Lec., JoAcPhil. (2) II, 1850, 34; J. Thoms., Class. Cer., 258; Syst. Cer., 462; Schiödte, NTi. (3) II, 1864, 519; Fairm., G.Col. d'Eur. IV, 1864, 126; Lac. VIII, 1869, 208; Redtb., F. Austr. ed. 3, II, 1874, 403; Ganglb., Best.-Tab. VII, 881, 12 (690); Casey, AN YAcSc. VI, 1892, 22; TAmES. 23, 1896, 165 (Spp. amer. bor.); Everts, I, II, 1901, 363; Gah., F.Brit.Ind.Col. I, 1906, 95; Schaufuß inCalwer, 844, Kuhnt, 756, 77\(\bar{T}\). castaneum[L.] 1758) 1913:15 (Eur. et mer., Sib., in Brit. vacat, As., Amur, Tianshan, Himal., Am. b.). Ceramb., Cerambin., Asem. 24.

Biol.: Ratzeb., Forstins. ed. 2, I, 1839, 237 t. 17 f. 2 B, G; Schiödte, NTi. (3) X, 1876, 398, t. 13 f. 1—10, 400; Köppen, Schädl.Ins. Rußl. 1880, 264; Pauly, Allg. Forst-u. Jagd-Zg. (2) 64, 1888, 309; NaE. 14, 1888, 361; Judeich, Forstins. II, 1, 1889, 564, 565; Felt, Ins. aff. Trees 1907, 669 fig.

Tetroplon O Aur., ETi. 20, 1899, 259 (P. caudatum Aur. 1899) 1913:3 (Bras.). Ceramb., Cerambin., Ibid. 275.

Tetrops Kirby, Ceramb. cf. P. II.

Teuchestes Muls., 1842, 176; 1871, 162; Reitt., Tab., Aphod., 40; VN. 30, 178; A. Schmidt, GIW. Aphod. 18 et 24; Schaufuß in Calwer, 1268; Kuhnt, 389 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Tevales Cas., AN YAcSc. VII, 1893, 398, 399 (T. cribratulus Cas. 1893) 1913:1 (Cal.). Staph., Oxyt., Omal. 73.

Thabina Péring., T.SAfr.Phil. 5, 12, 1902, 847 (Th. simplex Péring. 1902) 1913:1 (Trv.). Scar., Melth., Hopl. 525.

Thaccona Walk., ANH. (3) 3, 1859, 260 (Th. dimelaena Walk. 1859) 1915:1 (Ceylon). Oed. (pos. inc.) 70.

Thalerocnemis O Lohde, StEZg. 61 1900, 78; Schklg., GIW. Cler. 1903, 77 = Subg. ad Dasyceroclerus Kuw. 1894 (Th. pallidiventris Gorh. 1876) 1913:15 (Arch. malay., N. Guin.). Cler, Cleri., Clerin. 82.

Thallestus Woll., TESL. (3) I, 1862, 153 = Diphyllus Steph. 1830. Erot., Diphyll. 95.

Thallis O Er., ArN. 8, 1842, 237; Crotch, Erot. 1876, 22; Chap. XII, 1876, 27. (Th. compta, janthina Typ.?; et vinula Er. 1842) 1913:22 (Austral. et insul. adjac.). Erot., Dacn. 75.

Thalpobia Fairm., ASEFr. (4) 10, 1870, 385 (Th. laevipennis Fairm. 1870) 1913:1 (Mar.). Ten., Tentyr. 148.

Thalpophila O Sol., ASEFr. 4, 1835, 370; Lac., V, 54; Kraatz, Rev. 1865, 218; Haag, Col. Hefte XIV, 1875, 89; Reitt., DEZ. 1896, 309; Best. Tab. 42, 1900, 85; [Thalpophila Hübn. 1816 (Lep.)! cf. notam Gebien in Schklg. et J., 56] (Th. abbreviata [F.] 1801) 1913:6 (Senegal., Sudan. sup., Niger, Cordofan). Ten., Tentyr. 127.

Thalusia J. Thoms., Syst. Cer. 1864, 168, 418 (Th. erythromera Serv. 1864) = Subg. 2 ad Coremia Serv. 1834 1913:3 (Bras. 1, Arg. 2). Ceramb., Cerambin., Comps. 774.

Thalycra Er. in Germar, ZE. 1843, 305; Gutfl.-B., 245; Schaufuß in Calwer, 423; Kuhnt, 478, 479 (Th. fervida Ol. 1790) 1913:2 (Am. b.: Civ. confoed.; Eur. b. et med.). Nit., Nitid.140. Thalycrodes Blackb., TRS. South Austral.

14, 1891, 110 (*Th. australis* Blackb. 1891) 1913:3 (Austral.). *Nit.*, *Nitid.* 139.

Thamnurgus O № Eichh., BEZ. 8, 1864, 1881, 206; Rat. Tom. 1879, 210; Eur. Borkenk. 1881, 206; Reitt., Best. Tab. 1894, 66; Schaufuß in Calwer, 1231; Kuhnt, 1045, 1054 (Th. euphorbiae [Küst.] 1845) 1913:13 (S. Eur. mer.: Transcauc. et Caucas.). Ip., Ipin. 61.

Biol.: Kaltenbach, Pflanzenf. 1874, 481; Perris, ASEFr. (3) 4, 1856, 231; Buddeberg, Ja.Nassau Ver. f. Nat. 33134, 1880/1, 394; Schröder, SE. II, 1887, 138; Giraud, BSEFr. (4) 7, 1867, 58; Stefani-Perez, Marcellia I, 1902, 109,; Petz, E.Bl. III 1907, 102; Reitt., WEZg. 9, 1890, 13; Xambeu, Moeurs d'Ins. VI, 1895, 80.

Thanasimodes O Murray, ANH. (3) 20, 1867, 319; Schklg., GIW., Cler. 1903, 44; Gahan, ANH. (a) V, 1910, 65 (pro Opilo-Spp., quarum coxae,,hinten" clausae sunt) 1913:5 (Somali, Seneg., Alg., Afr. or. etc.). Cler., Cleri., Clerin. 53.

Thanasimorpha O Blackb., TRS. South Austral. 14, 1891, 304; Schklg., GIW., Cler. 1903, 44; Gahan, ANH. (8) 5, 1910, 60 (Th. hilaris [Westw. in White] 1849) 1913:2 (Austral., Tasm.). Cler., Coryn., Corynet. 175. Thanasimus O \$ + Latr., G. Crust. et Ins. I, 1806, 270; Kl., Clerii 1842, 290; Spin., Clerit. I, 1844, 181; J. Lec., AN YAeSc. V, 1852, 24; Bach, II, 1854, 90; Lac., IV, 1857, 445; Gutfl.-B., 393; Chenu, Enc. Col. II, 1860, 244: Jacq. du Val. III, 1861, 195 et 1896; J. Lec. et Horn, Class. 1883, 218; Kiesw., NID. 4, 1863, 684; Muls., Angustic. 1863, 45; Gorh., Cist. E. II, 1875/82 (1876), 73;

B. Ind. Dept. Geol. Nat. I, 1910, 854; Schaufuß in Calwer, 397, 399;
Kuhnt, 466, 468 (*Th. formicarius* [L.] 1758) 1913:39 (orb. terr. excl. Austral.). Cleri., Clerin. 75.

Reitt., VN. 32, 1893 (1894), 47;

Best.-Tab. 1894, 14; Blackb., TRS.

SouthAustral. 24, 1900, 21; Pic.

Rev. d'E. 20, 1901, 248; Schklg.,

DEZ. 1903, 14; GIW. Cler., 1903, 42;

ASAfr. Mus. V, 1907, 201; Wolcott,

Anat.: Roger, Flügelgeäd. der Käf. 1875, 60.

Biol.: Th. dubius F.: Lintner, 39th Rep. State Mus. Nat. H. for 1885 (1887), 23; Chittenden, EAm. 6, 1890, 154; Johnson, Rep. Forestry Comm. Pennsylv. f. 1895 (1896), 124; Hopkins, B. 56, West Virgin. Agr. St. 1899, 197. — Th. formicarius Er., ArN. 7, 1841, 96; Schaufuß, Insektenbörse 9, 1892, 10; 10, 1893, 56; id. Schaufuß in Calwer, 16, 25; lit. vide etiam Schklg. et J., Col. Cat. P. 23, 1910, 48 sq.

Thanateroclerus Gemm. et Harold, Col. Cat. 6, 1869, 1739 = Thaneroclerus Lef. 1838. Cler., Cleri., Clerin. 102. Thaneclerus Chenu, Enc. II, 1860, 247 = Thanevoclerus Lef. 1838. Cler., Cleri., Clerin. 102.

Thaneroclerus O № Lefv., BSEFr. 7, 1838, 13; Spin., Rev. Zo. 1841, 73; Kl., Clerii 1842, 309; Spin., Clerit. I, 1844, 205; J. Lec., AN YAcSc. V, 1852, 19; Lac., IV, 1857, 449; J. Lec. et Horn, Class., 1883, 218; Schklg., G1W. Cler. 1903, 53; Gah., ANH. (8) 5, 1910, 63 (Th. Buquet [Lef.] 1835) 1913:6 (Ind. or., Jap., Sum., Arab., Yunnan; Cuba!). Cler., Cleri., Clerin. 102.

Biol.: Lefv., ASEFr. 4, 1835, 577, t. 16, f. 1; Westw., BSEFr. 8, 1838, 13; Introd. Class. Ins. I, 1839, 264 fig .29 nr. 13; Chenu, Enc. II, 1860, 247.

Thaptor Gorh., BCA.Col. III, 2, 1880/6 205 = Calymmaderus Sol. 1849. Anob., Dorcat. 66.

Tharsus J. Lec., Class. 1866, 233; New Col. 1866, 122; Horn, Rev. Ten. 1870, 370 (Th. seditiosus J. Lec. 1866) 1913:1 (Am. b., Civ. confoed. mer.). Ten., Ulom. 695.

Thasycles Chap., X, 1874, 254 = Dermatochroma Baly 1864. Chrys., Eumolp., Colasp. 68.

Thaumaglossa O Redtb., Reise NovaraZo. II, 1868, Col., 43 (Th. rufocapillata Redt. 1868) 1913:5 (Ind., Jap., Hongkong., Sansib., Queensl., N.S.W. Tasm.?; Texas). Derm., Megat. 15.

Thaumasinulus Reitt., WEZg. 32 Beihft. cf. P. II. Ip., Hyles.

Thaumasocerus Fairm., ASEFr. (5) I, 1871, 61 (Th. platycerus Fairm. 1871) 1913:2 (Madag.). Ceramb., Cerambin. Glaucyt. 904.

Thaumastomerus Clark, TESL. (3) II, V, 1865, 418; Chap., X, 1874, 350; Lefv., MSLiége (2) 11, 1885, 111 (Th. viridis Clark 1865) 1914:1 (Sin. Champion). Chrys., Eumolp., Edus. 204.

Thaumasus O Reiche, ASEFr. (3) I, 1853, 419 (Th. gigas [01.] 1792) 1913:1 (Col., Am. c.). Ceramb., Cerambin., Thaum. 1.

Thea Muls., Cocc. cf. P. II.

Theano Cast. in Silberm., Rev. IV, 1836, 51; Lac., IV, 1857, 493; Chenu, Enc. II, 1860, 268; Gorh., TESL. 1877, 263; Schklg., GIW. Cler. 1903, 97 (Th. pusilla Cast. 1836) 1913:1 (Col.). Cler., Cleri., Hydnoc. 138.

Theates O Fåhrs., Öfv. Vet. Ak. Förh. 28, 1871, 68; Aur., op. cit. 42, 1885, 22; ETi. 1888, 149; Bovie, GIW. 99, 1909, 27 (Th. spectator et petiolatus Fåhrs.1871, angusticollis Wiedem. 1823) 1913:4 (Cap. b. sp., N'Gami, Caffr.). Brach., Brachy., Brachyc. 5.

Theatetes O Champ., BCA.Col. IV, 1 1888, 420 (*T. basicornis* Champ. 1888) 1913:1 (Mex.). All., Allec. 57.

Theca O Muls. et Rey, ASLLyon VII, 1860, 293; Op. E. 12, 1861, 40, T&r., 328; Aubé, ASEFr. (4) I, 1861, 93; J. Lec., PAcPhil. 1865, 235; Seidl., F. Ba., F. Tr. 119; Fauc., F. Col. Fr. 305; G. Col. Fr. 1894, 32; Schilsky, Käf. Eur. 36, 36D, 36MM; Tab. 47, 38, 39; Fall, TAMES. 31, 1905, 211, 223; Kuhnt, 676, 686 (Th. byrrhoides Muls. et Rey 1860) 1913:34 (Mediterr.; As., Ins. Canar., Afr. mer., Madag.). Anob., Dorcat. 65.

Thecacerus O Lac., V, 1859, 420 (Th. nodosus [Gray in Griff.] 1832) 1913:2 (Bras.). Ten., Cnodal. 937.

Thecladoris Goun., ASEFr. 77, 1909, 616 (Th. tylonotoides Goun. 1909)

1913:1 (Bras.: Goyaz). Ceramb., Cerambin., Hesprph. 184.

Thelgetra J. Thoms., Syst. Cer. 1864, 258 (Th. latipennis J. Thoms. 1864) 1913:1 (Bras.). Ceramb., Cerambin., Pteropl. 951.

Thelgetrum Gorh., TESL. 1875, 314
 (Th. ampliatum Gorh. 1875) 1913:1
 (Phil., Ins.). End., Endo., Endom. 81.

Thelyphassa O Pasc., ANH. (4) 18, 1876, 58; Broun, ManNZ. Col. I, 1880, 422; Seidl., NID. V, 2, 1899, 813(Th. diaphana Pasc. 1876) 1915:5 (N. Z.). Oed., Oedem., Ascler. 15.

Thelxiope J. Thoms., Syst. Cer. 1864, 226 = Distenia Serv. 1825. Ceramb., Cerambin., Disten. 4.

Themnestes Bates, H. W., EMM. 12, 1875, 51 = Udeterus J. Thoms. 1857. Ceramb., Prion., Anacol., Anac. 103.

Theocerus O Raffr., ASEFr. 65, 1896, 280; 73, 1904, 446; GIW. Psel. 1908, 427 t. 2 f. 18 (Th. crenulatus Raffr. 1896) 1913:1 (Madag.). Psel., Clavig. 433.

Thephantes Pasc., ANH. (3) 19, 1867, 318 (Th. clavatus Pasc. 1867) 1913:1 (N. Holl.). Ceramb., Cerambin., Calldp. 316.

Thereutes Har., Col. Hefte 16, 1879, 250 nota = Epiclines Chevr. 1829/38. Cler., Cleri., Clerin. 123.

Theriobius Guér., Spec. u. Icon. fasc. 7
 nr. 34, 1849, 3; Lac. IV, 1857, 271 =
 Subg. ad Therius Guér. 1849. Dasc.,
 Dasci., Cneogl. 12.

Theriomorphus Pic, Mélang. Exot. E. 7 1913, 1 (Th. niasensis Pic 1913) 1914:1 (Ins. Nias). Helod., Ptilodact., Ptilodacti. 24.

Therius O Guér., Spec. et Icon. fasc. 7
nr. 34, 1849; Lac. IV, 264 et 270 (Th. suturalis Guér. 1849) 1914:6 (Cap b. sp. [5], Ch. [1]). Dasc., Dasci., Cneogl. 12.

Thermocharis Fauv., F. gallo-rhén. III, 1872, 22 = Phloeocharis Mannerh. 1830. Staph., Oxyt., Phloeoch. 32, Thersalus Pasc., JoE. II, 1866, 372 = Romaleum White 1855. Ceramb., Cerambin., Phorac. 219.

Therses Jac., BCA.Col. VI, I, Suppl. 1890, 212 (Th. nigricollis Jac. 1890) 1914:2 (Mex.). Chrys., Eumolp., Iphim. 36.

Thesalia Casey, ANYAcSc. VI, 1891, 36 (Th. lisa Casey 1891) 1913:1 (Cal.). Ceramb., Cerambin., Encycl. 561.

Thesiastes Casey, Col. Not. V in AN Y AcSc. 1893, 444, 457; Raffr., Rev. d'E. 17, 1898, 252; ASEFr. 72, 1903, 528; GIW. Psel. 1908, 90 (Typ.?: Th. atratus [Cas.] 1893, Th. pumilus [J. Lec.] 1850 1913;14 (Civ. confoed. mer.-occ.; Singap., N. Guinea germ., Sansib.). Psel., Psela., Euplect. 95.

Thesilea Haag, Verh. naturw. Unterh. Hamburg III, 1878, 103; Jo.Mus. Goddeffr. 14, 1879, 130 (Th. impressipennis Haag 1878) 1913:13 (N. Caled., Ins. Wallis, Ovalau, Ins. Uti, Sum., Austral.). Ten., Cnodal. 980.

Thesium Casey, Contr. Descr. Col. N. Amer. 1884, 94; Brendel, B. Un. Jowa II, 1890, 48 = Apothinus Sharp 1878 Psel., Psela., Euplect. 37.

Thettea Bates, TESL 1879, 290; Gebien, ArN. 83, 1917 (1919) A. 3, 28 (Th. tenuitarsis Bates 1879) 1913:1 (Madag.). Ten., Cnodal. 964.

Theumorus Marshall, JoLSLZo. 8, 1865, 35; Chap. X, 1874, 339 = Corynodes Hope 1840. Chrys., Eumolp., Corynod. 270.

Thia Newm., Ent. I, 1840, 18 = Methia Newm. 1842. Ceramb., Cerambin., Meth. 98.

Thicanus Casey, ANYAcSc. 8, 1895, 641, 650 (= Cyclodinus Muls. et Rey) = Subg. ad Anthicus Payk. 1798. Anth. 19.

Thinobatis O Eschsch., Zo.Atl. IV, 1831, 8; Sol., ASEFr. 4, 1835, 406; Lac. V, 65 (Th. ferruginea Eschsch. 1831) 1913:6 (Chile, Pat., Ec.). Ten., Thinob. 35.

Thinobiellus Bernh., EBl. V, 1909, 198

(*Th. rossicus* **Bernh.** 1909) = Subg. 3 ad *Thinobius* **Kiesw.** 1844. 1913:1 (Ross. mer.). *Staph.*, *Oxyt.*, *Oxyti.*, *Thinob.* 128, 3.

Thinobius O Kiesw., StEZg. V, 1844, 355; Ganglb., KäfMEur. II, 1895, 659: Gutfl.-B., 174: Schaufuß in Calwer, 163, 167; Kuhnt, 163, 196 (Th. longipennis Heer 1838/42) 1913:57. — 3 Thinoph., Subgg.: Thinob., Thinobi. — Thinob. s. str. Subg. 2 ad Th. Kiesw. 1844 1913:28 (in divers part. orb. terr.). Staph., Oxyt., Oxyti., Thinob. 128; 128, 2,

Thinocharis O Kraatz, ArN. 25, 1859, I, 142 (Th. pygmaea et Th. carinicollis Kraatz 1859) 1913:49 (Am. c., Miss., Buenos Aires). Staph., Paed., Paedi. 124.

Thinodromus O Kraatz, NID. II, 1856/58, 866; Klima, Münch.Kol.Z. II, 1904, 44; Gutfl.-B., 172; Schaufuß in Calwer, 168 (Th. dilatatus [Er.] 1839) = Subg. 1 ad Trogophloeus Mannh. 1830) 1913:16 (Eur., As., Afr. b., Madag. 2, Chile 3). Staph., Oxyt., Oxyti., Oxyte. 111, 1.

Thinophilus O Muls. et Rey, HN.Col.Fr. Brévip., Oxyp., Oxyt. 1879, 322; Ganglb., KäfMEur. II, 1895, 660; Schaufuß in Carwer, 167 (Th. linearis Kraatz 1856/58) = Subg. 1 ad Thinobius Kiesw. 1844 1913:28 (in div. part. orb. terr.). Staph., Oxyt., Oxyti., Thinob. 128, 1.

Thinopinus O J. Lec., AN YAcSc. V, 1852, 215; Lac. II, 1855, 75 (Th. pictus J. Lec. 1852, variegatus Motsch. 1852) 1914:2 (Cal., Alaska). Staph., Staphy., Staphyl., Xantho. 342.

Thonius O Lac., Erot., 252; Crotch, Erot., 105; Chap. XII, 51 (Th. pavoninus Lac. 1842) 1913:8 (N. G., Ec., Col. [6]). Erot., Erotyl. 3.

Thootes Jac., BCA.Col. VI, I, Suppl. 1890, 231 (Th. glabratus Jac.) 1914:1 (Mex.). Chrys., Eumolp., Leprot. 127.

Thoracispa O Chap., ASEB. 20, 1877, 50; Ws., DEZ. 1897, 145; Gestro, AMus G. 1905, 463 = Subg. 3 ad Hispa [L.] 1767 (Th. Dregei Chap. 1877) 1913:2 (Cap. Albany, C. b. Sp.). Chrys., Hisp., Hispi. 91. 3.

Thoracochirus Bernh., DEZ. 1903, 116, 155 (Type?; Th. rugosus Fauv. 1902) 1913:9 (Ind. Sund.; Mentawei, N.-Guin., Ceylon, Birma, Tenasserim). Staph., Oxyt., Piest., Leptoch. 17.

Thoracophorus O Motsch., BMosc. V, 1837, 98; Schaufuß in Calwer, 147, 148; Kuhnt, 158, 178, Etiam Subg. 1 s. str. (Th. corticinus Motsch. 1837) 1913:26 Subg. 2: Stilbogastr. (Eur., med., Ind. or., Seychell., Ins. Hawaii., Réun., Phil. Ins.; Am. b., Mex., Am. mer. -trop.) Staph., Oxyt., Piest., Thorac. 26; 26, 1.

Thoracophorus Hope, Col. Man. III, 1840, 188; Lac. V, 436 = Cardiothorax Motsch. 1859. Ten., Adelii. 999.
Thoraxophorus Motsch., BMosc. V,

Thoraxophorus Motsch., BMosc. V, 1837, 98 = Thoracophorus Motsch. Staph., Oxyt., Piest., Thorac. 6.

Thorectes O Muls., Col. Fr. Lamell. 1842
367; ed. 2, 1871, 452; Jekel, ASEFr.
(4) 5, 1865, (1866), 550; Reitt., Best.Tab. 24, 1893, 131, 141. — Synops.
spp. Asiat.; Boucomont, Rev. d'E.
23, 1904 (1905) 243/6 = Subg. 11 ad
Geotrupes Latr. 1796 — (Th. laevigatus
[F.] 1798?, intermedius [A. Costa]
1827?) 1913:32 [4 + 2 (Silphotrupes
+4+2+10+2+8] (Mediterr.).
Geotr., Geotrpi. 17, 11.

Katal.: Spp. Europ.: François, Ab. 30, 1905, 251.

Thorectes Felsche, DEZ. 1909, 765 = Mycotrupes Lec. 1866 = Subg. ad Geotrupes Latr. 1796. Scar., Geotr. Geotrpi. 17, 12.

Thorectes Reitt., WEZg. 15, 1896, 227

= Allotrupes Franç. 1904 = Subg. 5
ad Geotrupes Latr. 1796. Scar.,
Geotr., Geotrpi. 17, 5.

Toreuma Carter, PLSNSW. 1913, 84

(*T. cupreum* Carter 1913) 1913:1 (Queensl. b.). *Ten*.

Thorictodes Reitt. Thor. cf. P. II.

Thoris O Pasc., ANH. (3) 19, 1867, 317 (Th. eburifera Pasc. 1867) 1913:3 (Queensl., Austr. mer., NSW.). Ceramb., Cerambin., Phorac. 237. Thranodes Pasc., ANH. (3) 19, 1867, 215.

Thranodes Pasc., ANH. (3) 19, 1867, 315; Pasc., TESL. (3) 3, 1869, 613 (Thr. stenothyreus [Pasc.] 1862) 1913:2 (Cel., Batjan, Morty). Ceramb., Cerambin., Clyt. 799.

Thranius O Pasc., TESL. (2) 5, 1859, 22 (Thr. bimaculatus, gibbosus Pasc. 1859) 1913:10 (Ind. mer., Tenass., Ceyl., Burma, Jap., Manip., Bhut., Malacc., Sum.). Ceramb., Cerambin., Thran. 600.

Thraucostolus Kraatz, BEZ. 9, 1865, 414; Reitt., Best.-Tab. 42, 1900, 93, 184 (Thr. leptoderus Kraatz 1865) 1913:1 (Aegypt.). Ten., Tentyr. 153.

Threnosoma Motsch. in Schrenck's R. II, 1860, 213; Mars., Ab. 24, 1886, 9 = Chrysomela [L.] 1758. Chrys., Chryso., Chrysi. 24.

Threnus Motsch., BMosc. 43, 1, 1870, 404 (A. niger Motsch. 1870) 1913:1 (Cal.). Ten., App. 1200 = Ten., Cryptogl. 267a.

Thricolema Crotch, TAMES. V, 1874, 79 = Syneta Lac. 1845. Chrys., Orsod. 3.

Thriocera O Gorh., TESL. 1878, 156; Schklg., GIW. Cler. 1903, 117 (Thr. anthicoides [Newm.] 1842 et Thr. pectoralis [Kl.] 1842) 1913:4 (Caffr., Nat., Orange flum.). Cler., Coryn., Corynet. 174.

Thriptera Sol., ASEFr. 5, 1836, 48; Lac. V, 185; Kraatz, Rev. Ten. 1865, 293; Reitt., Best.-Tab. 25, 1893, 202, 213; WEZg. 28, 1909, 312 (Thr. crinita [Kl.]1830) 1913;19 (Mediterr., Turk., Aeg., Terra Somali etc.). Ten., Pimel. 369.

Throbalium Muls. et Rey, ASLLyon 24, 1877, 99 = Subg. ad Lathrobium

Grav. 1802. Staph., Paed., Paedi. 210.

Throscinus Lec., TAMES. V, 1874, 51 (Thr. Crotchi Lec. 1874) 1913:3 (San Diego; Tex., Civ. confoed.). Dryop., Dryopi., Dryopin. 18.

Throscium Matth., Trich. ill. 1872, 59, 64 t. 3; TAMES. II, 1884, 154; BCA.Col. II, 1 (1888), 127, 153; Jakobs., Col. Ross. 8, 1910, 630 1872 (Thr. invisibile [Nietn.] 1856) 1913:3 (Am. c., Chile; Ceylon, Cap. verd.). Ptil., Ptili., Ptilii. 11.

Throscus Latr. Eucnem. cf. P. II.

Thyce J. Lec., JoAcPhil. (2) 3, 1856, 232 (Th. squamicollis J. Lec. 1856) 1913:10 [Spp. a Casey; 9] (Cal. 8, Mex. 2). Scar., Melth., Melthi. 359.

Thydemus Lewis, ANH. (6) 13, 1894, 475 (Th. purpuri-rittatus [Mars.] 1876) 1913:1 (Jap.). Ten., Cnodal.). 924.

Thylacoderes O Sol., M.Acc.Torino (2) 6, 1844, 256 (44); Lac. V, 209; Burm., StEZg. 36, 1875, 491 (Th. eumolopoides Sol. 1844) 1913:1 (Tucuman.). Ten., Physog. 408.

Thymalus O & Latr., HNCrIns. III, 1802, 133; 10, 1804, 22; Duftschm., F. Austr., 3, 1825, 126; Curtis, Brit.E. I, 1824 t. 39; Sturm, 14, 1839, 86; Er. in Germar, ZE. V, 1844, 457; NID. 3, 1848, 249; Redtb., Käferf. 75; F. Austr. ed. I—III; 1845, Castelnau, HN.Col. II, 1840, 8; Bach, I, 226; Lac. II, 350; Gutfl.-B., 250; Jacq. du Val, II, 1858, 165; Lec., Class. 1861, 88; C. G. Thoms., Sk.Col. IV, 187; Seldi., F. Ba. et Tr.; Reitt., VN. 14, 1876, 64; Best.-Tab. VI, 1. c. 20, 1882, 147; Mars., Ab. 23, 1885, 146; Reitt., DEZ. 1889, 277; Lec. et Horn, Class. 1883, 154; Can. Fowler, Col. Brit. Isl. 3, 1889, KäfMEur. 2, 1899 268;Ganglb., 435; Schaufuß in Calwer, 413; Kuhnt, 473, 474 (Th. limbatus [F.] 1797) 1913:9 (Eur., As.). Temn., Ostom. 46.

Biol.: Chap., MSLiége 1853, 417 t. 2 f. 6; Rupertsb., Biol.Käf.Eur. 1880, 131, 272; 1894, 139, 284; Beutenmüller, Am.Ent. 6, 1890, 57; Breed, Bull.S.Harv. 40, nr. 7, 1903, 317—382, t. 1—7.

Thyra O Letv., Rev.MaZc. (3) 3, 1875, 67, MSLiége (2) 11, 1885, 154 (Th. lateritia Letv., 1875) 1914:2 (Cayenne, Bras.). Chrys., Eumolp., Endoc. 274. Thyrasia Jac., AMusG. 20, 1884, 228; Letv., MSLiége (2) 11, 1885, 143 (Th. marginata Jac. 1884) 1914:1 (N. Guin. brit: Fly River). Chrys. Eumolp., Typoph. 265.

Thyregis Blackb., PES.Vict. 17, 1904, 145 (Th. Kershawi Blackb. 1904) 1913:1 (Vict.). Scar., Copr., Copri., Pinot. 61.

Thyreocephalus Guérin., Rev.Zo. 1844, 10 (Th. Jekeli Guér. 1844) 1914:22 (Am. c., et mer. trop.; Birm., Sum., Afr. c. et occ., Austral.). Staph., Staphy., Xanth. 268.

Thyreosoma Chevr., ASEFr. (4) 3, 1863, 602 = Diocoloma Er. 1845. Disc. 4.

Thyridium O & Burm., Hd.E. IV, 1, 1844, 367, IV, 2, 1855, 519; Lac. III, 1856, 347; Ch. Waterh., TESL. 1881, 545; H. Bates, BCA.Col. II, 2, 1888, 268; Ohs., StEZg. 59, 1898, 44. 1918:23. — Sect.: 1. flavipenne (flav. Burm. 1844) 1918:16 (Col., Ec., N. G., Bol., Ven., Peru, Pan.). - 2. cupriventre (cupr. Blanch. 1850) 1918:4 (Bras., Ven.). — 3. punctiventre (punct. Ch. Waterh. 1881) 1918:3 (Col., Ec.). Scar., Rut. hom., Ruti., Antich. 52.

Biol.: Ohs., DEZ. 1908, 248, 396.

Thyriochlorota Ohs., DEZ. 1915, 269
1918:11. — Sect.: 1. Jordani (Jord.
[Ohs.] 1905) 1918:8 (Ec., N.G., Peru:
Huancabamba). — 2. aerea (aer.
Ch. Waterh. 1881) 1918:3 (Ec., Col.).
Scar., Rut. hom., Ruti., Antich. 51.
Biol.: Ohs., DEZ. 1908, 396,

Thysanoes & Lec., Rhynchophora of N.Am. 1876, 369; Lec. et Horn, Col.N.Am. 1883, 519; Swaine, Cat. Scol. N. Am. 1909, 147 (Th. fimbricornis Lec. 1876) 1913:1 (Pa.). Ip., Hyl. 84.

Biol.: Packard, U.Stat.Ent.Comm. Report VIII, 2, 1906, 746; Swaine, Cat. Scol. N. Am. 1909, 147.

Thysbe J. Thoms., ArE. II, 1858. 370 = Colasposoma Lap. 1833. Chrys., Eumolp., Eumolpi. 171.

Thysbina Ws., ArN. 68, 1902, I, 2 p. 130 (Th. amata [J. Thoms.] 1858) 1914:8 (Afr. or. et occ.). Chrys., Eumslp., Eumolpi. 172.

Thysdarius Fairm., BSEFr. 1904, 117; Raffr., ASEFr. 73, Psel. 1904, 450; GIW. Psel. 1908, 440 1898 (Typ?: Th. Perrieri Fairm. 1904) 1913:2 (Madag.). Psel., Clavig. 452.

Thysdrus Fairm., BSEFr. 67, 1898, 344 [!]; Rattr., 68, 1899, 523 = Thysdarius Fairm. 1904. Psel., Clavig. 452.

Tiarophorus Schrein., DEZ. 26, 1882, 246 (T. elongatus Schrein. 1882) 1913:1 [(Costa Guin.). Ip., Ipin. 64.

Tibesia Leach, ZoJo. I, 1824, 41; Chevr., ASEFr. (5) 4, 1874, 14 = Cebrio Ol. 1790. Cebr. 1.

Tilea Fauv., B.S.Linn.Norm. (3) II, 1877/78, 246; Casey, AN YAcSc. VII, 1893, 402 (T. cavicollis Fauv. 1877/78) 1910:7 (Am. b., Cal., Col. brit., Unalaschka). Staph., Oxyt., Omal.77.

Tillicera O Spin., Rev.Zo., 1841, 73; Clerit. I, 1844, 157; Lac., IV, 1857, 440; Chenu, Enc. Col. II, 1860, 241; Schklg., GIW. Cler. 1903, 37 (T. javana Spin. 1844) 1913:6 (Ind., Birma, Java, Sum.). Cler., Cleri., Clerin. 74.

Tilloclerus White, Cat. Col. Cler. 1849, 6; Fairm., ASEFr. (6) 6, 1886, 61; Schklg., GIW. Cler. 1903, 18 (T. auricomus [Fairm.] 1842) 1913:1 (Madag.). Cler., Cleri., Till. 28.

Tilloclytus O Bates, BCA.Col. V, 1885, Archiv für Naturgeschichte. 1918. A. 5. 303 (Typ.?; halteatus [Chevr.] 1860, geminatus [Hald.] 1847, haemato-cephalus [Chevr.] 1862) 1913:7 (Am. b., Mex., Col., Guat., Cuba). Ceramb. Cerambin., Tillom. 849.

Tillodenops Hintz, DEZ. 1905, 305 (T. ferrugineus Boh. 1851) 1913:4 (Somali, Togo, Orange flum.). Cler., Cleri., Till. 3.

Tilloidea Cast., ASEFr. (1) I, 1832, 398; Reitt., VN. 32, 1893 (1894), 41; Best.-Tab. 1894, 8 = Tillus 01. 1790. Cler., Cleri., Till. 16.

Tillomorpha O Blanch., in Gay, H. Chile Zool. V, 1851, 482 (T. lineoligera Blanch. 1851) 1913:65+1? [Queensland!] (Goyaz, Bras., Chile). Ceramb., Cerambin., Tillom. 850.

Tillomorpha Lac., IX, 1869, 90; Leng, EAm. II, 1887, 195 = Tilloclytus Bates 1885. Ceramb., Cerambin., Tillom. 849.

Tillus O & Ol., E. II, 1790 nr. 22; Sturm, XI. 1837, 1; Spin., Rev.Zo. 1841, 72; Clerit. I, 1844, 92; Klug, Clerii 1842, 264; Lac., IV, 1857, 428; Gutfl.-B., 393; Chenu, Enc. Col. II, 1860, 233; Jacq. du Val, III, 1861, 195; J. Lec. et Horn, Class., 1883, 217; Kiesw., NID. 4, 1863, 678; Muls. et Rey, Angustic. 1863, 36; Reitt., VN. 32, 1893 (1894), 40; Best.-Tab. 1894, 7; Blackb., TRS. South Austral. 24, 1900, 118; Schklg., GIW. Cler. 1903, 12; Gahan, ANH. (8) 5, 1910, 67; Schaufuß in Calwer, 396; Kuhnt, 465, 467 (T. elongatus [L.] 1857) 1913:32 (Eur., As., Ins. Ind., Afr., Phil. Ins. etc.). Cler., Cler., Till. 16. Biol.: cf. Addenda.

Tillyardia O Carter, PLSNSW. 37, 1912, 489 ref. ad = Sceleocantha Newm. 1840 (T. mirabilis Carter 1912) 1913:1 (NSW.). Ceramb., Prion., Anacol., Cantharocn. 74.

Timarcha O + Latr. in Cuvler, Règne anim. ed. 2, V, 1829, 150; Steph., Ill. Brit. E. IV, 1834, 348; Man. 1839,

303; Suffr., StEZg. 19, 1858, 251; Stål, Mon. I, 1862, 7; Fairm., Gen. Col. d'Eur. IV, 1868, 226; ASEFr. (5) III, 1873, 143; Chap., X, 1874, 409; Ws., NID. VI, 2, 1882, 314; Mars., Ab. 21, 1883, 27; Fairm., ASEsp. 13, 1884, 75; Ws., DEZ. 28, . 1884, 227; Fowler, Col. Brit. Isl. IV, 1890, 299; Bedel, V, 139; Everts, II, 427; Reitt., F. Germ. IV. 1912, 108; Schaufuß in Calwer, 927, 930: Kuhnt. 804, 836 (Typ.?; T. goettingensis [L.] 1758, laevigata et rugosa [L.] 1767, pratensis [Duft.], tenebricosa [F.] 1775 etc.) 1916:67. — 2 Subgg.: A. T. i. sp., B, Metallotim. (Eur. med., mer., Mediterr., Jap. — A. Tim. i. sp. = Subg. 1 ad T. (Typ. etc. ut antea) 1916:55+3 (Eur., Medit., Afr. b., Jap., Am. b.). Chrys., Chryso., Tim. 109, 109, 1.

Morphol.: Friedrichs, Nova Acta Leop. 85, 1906, 124 7 t.; Sharp et Muir, TESL. 1912, 565/6, t. 74 f. 211; Bellevoye, Compt. rend. Ass. franç. avañc. 36, 1907 (08), 641 etc.; Wandolleck, ZoJa. 22, 1906, 548 f. E; Pantel, BSEFr. 1899, 174; Chinaglia, Riv. Col. Ital. 7, 1910, 30 t. 1a f. 21/2; Carlier et Evans, Congrès intern. d'E. 1910, II, 137; Hollande, Arch. Anat. Microsc. 13, 1911, 225 f. 23; p. 263 etc.

Anat.: **Bordas**, A.Sc.nat.Zo. (8) 11, 1900, 401, t. 28, f. 6.

Biol.: Westw., Introd. Class. Ins. I, 1839, 388 f. 48; Chap. et Cand., MS. Liége 8, 1853, 608; Chap., X, 411; Rosenh., StEZg. 43, 1882, 162/3; Ws., NID. VI, 2, 1882, 300; Mars., Ab. 21. 1883, 30; Buddeberg, Ja. Nassau Ver. 38, 1885, 101; Friedrichs, ZInsBi. I, 1905, 457. — Liter. vide etiam Ws. in Schklg. et J., P. 68, 1916, 203 sq.

Timarcha (Redt.), Gutfl.-B., 612 = T. Latr.?

Timarchella Jac., TZSL. 1904, 1, 268 (T. Braunsi Jac. 1904) 1916:1 (Terr. cap.: Willowmore). Chrys., Chryso., Tim. 114.

Timarchida Ganglb., VzbGW. 47, 1897, 571; Reitt., F. Germ. IV, 1912, 124 (T. Deubeli Ganglb. 1897) 1916;2 (Trsilv., Walach.). Chrys., Chryso., Tim. 110.

Timarchoptera Motsch. in Schrenck's R., II, 1860, 188; Mars., Ab. 21, 1883, 106 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Timarchosoma Jac., NoZo. I, 1894, 529 (T. transvaalense Jac. 1894) 1916:1 (Trv.). Chrys., Chryso., Zygogr. 3.

Timarchostoma Motsch in Schrenck's R., II, 1860, 187 = Timarcha Latt. 1829. Chrys., Chryso., Tim. 109.

Tinophyllus Fairm., ASEFr. (4) 9, *1869, 234 = Camariodes Fairm. 1869. Ten., Cnodal. 946.

Tinopus J. Lec., JoAcPhil. (2) II, 1850, 19 = Rhopalophora Serv. 1834. Ceramb., Cerambin., Rhopal. 888.

Tinosagra O Ws., DEZ. 1905, 33 = Subg. 2 ad Sagra F. 1773. (T. Murrayi [Baly] 1860, T. tristis [F.] 1798) 1913:4 (Afr.). Chrys., Sagr., Sagri. 12, 2.

Tinosis Ws., Nov. Guin. II, Zo. 1908, 313 nota; in Schklg. et J., P. 68, 1916 per Ws., in Indice p. 223 omissa: addend. est: Tinosis 190 (P. fasciata Ws. 1908) 1916:1 (Ins. Aru). Chrys., Chryso., Phyllod. 87.

Tipnus O C. G. Thoms., Sk. Col. V, 1863, 141; Reitt., F. Germ. III, 1911, 322; Schaufuß in Calwer, 717; Kuhnt, 669; Pic, Cat. II, 1911, 335 (T. unicolor [Piller] 1782 (1783) 1913:1 (Eur., Gall., Slavon., Brit., Dieppe, Wiliczka). Ptin., Ptini. 15.

Tipnus Jacq. du Val, Glanur. E. II, 1860, 137; G.Col.d'Eur. III, 1861/62, 210; Boield., Mon. 1856, 667; Muls. et Rey, Gibbic. 1868, 204 = Sphaericus Woll. 1854. Ptin., Ptini. II.

Tiresias Steph., Ill. Brit. E. V, 1832, 410; Er., NID. III, 450; Sturm, 19, 104; Lac., II, 469; Jacq. du Val, II, 257; C. G. Thoms., Sk. Col. IV, 205; Muls. et Rey, Scutic. 135; Ganglb., IV, 1, 36; Gutfl.-B., 286; Kuhnt, 603, 607 = Ctesias Steph. 1830. Derm., Metag. 24.

Tisamenes Champion, BCA.Col. IV, 1, 1884, 64 = Asida Latr. 1804. Ten., Asid, 286.

Titaena Er., ArN. 8, 1842, I, 178; Lac., V, 428; Bates, ANH. (4) 13, 1874, 102 (22) (T. columbina Er. 1842) 1913:5 (Austral., Tasm.). Ten., Cnodal. 977.

Titan Matth., Zool. 16, 1858, p. 6108 = Nephanes C. G. Thoms. 1859. Ptil. Ptili. 17.

Titanus O Serv., ASEFr. I, 1832, 133; Lmr., ASEB. 49, 1906, 317 (Rév., 505) (T. giganteus [L.] 1771) 1913:3 (Amaz., Ven., Columb.). — 2 Subgg.: T. subg. 1 et Brader. T. Serv. = Subg. s. str. Serv., ASEFr. I, 1832, 133; J. Thoms., Class. Cer., 295; Syst. Cer. 475; Lac., VIII, 80; Lmr., ASEB. 49, 1906, 317 (Rév., 505). (Type ut antea) (Amaz., Cayenne). Ceramb., Prion., Macot., Tit. 21, 21,1.

Tithassa O Pasc., JoE. I, 1860, 125 (T. corynomelas Pasc. 1860) 1913:1 (Bras.). Ten., Heterota. 867.

Tithoes O J. Thoms., Syst. Cer., 289; Lac., VIII, 68; Lmr., AMus. Congo Zo. (3) II, 1903, 30; ASEB. 54, 1910, 247 (Rév., 678) = Subg. 2 ad Acanthophorus Serv. 1832 (Typ.?; T. confinis [Cast.] 1840, maculatus [F.] 1792) 1913:4 [2+2] (Afr. trop.). Ceramb., Prion., Prionin., Acanthoph. 62, 2.

Tithonus Curc., Otiorh. cf. P. II.

Titurius Pasc., (4) 15, 1875, 63 (T. calcaratus Pasc. 1875) (N. S. W.). Ceramb., Cerambin., Pyth. 676.

Tlanoma Motsch. Chrys. cf. P. II.

Tlaocera Péring., T.SAfr.Phil. S. 13,
 1904, 133 (Tl. saga Péring. 1904)
 1913:1 (Colon. cap., Hex River Vall.).
 Scar., Melth., Pachyd. 412.

Tlascalinus Casey, Rev. Mon. 1907, 370 (Tl. Flohri Champ. 1892) 1913:1 (Mex.). Ten., Trimyt. 38.

Tmesidera Westw. in Guér., MaZo.
(Tm. rufipennis Westw. 1841) 1917:4
(Austral., Adelaide). Melo., Nemogn.,
Nemogni. 77.

Tmesiphorus O J. Lec., Boston Jo. NH. 6, 1850, 75; Brendel, B. Un. Jowa I, 1890, 230; Raffr., Rev. d'E. 9, 1890, 145 et 151; ASEFr. 73, 1904, 364; GIW. Psel. 1908, 373, t. 6 f. 7, t. 9, f. 38/39 (Tm. carinatus [Say] costalis1824, Tm.J. Lec. 1850)1913:23+1(As., Afr., Austral., Psel., Psela., Tyr. 383. Queensl.).

Tmesisternus Serv., ASEFr. III, 1834, 72 (ex p.); J. Thoms., Class. Cer. 1860, 357; Syst. Cer. 1864, 360 = Coptomma Newm. 1840. Ceramb., Cerambin., Coptom. 1027.

Tmetogonus O Senna, Not. Leyd. Mus. 16, 1894, 224 (Tm. chiriquensis Senna 1894) 1913:1 (Pan.). Brenth., Brentha., Arch. 69.

Tocama Reitt., VN. 40 [Best. Tab. 50], 265 = Subg. ad Melolontha F. 1775. Scar., Melth., Melthi. 367.

Tolida O № Muls., ASLLyon (2) 3, 1856, 387; Col. Fr., Longip. 1856, 83; Emery, Ab. 14, 1876, Mord., 82; Seidl., F. Ba. et Tr.; Schilsky 35, 1899, p. M; Everts, II, 302 nota; Reitt., F. Germ. 3, 376; Schaufuß in Calwer, 765; Kuhnt, 714 = Subg. 3 ad Mordellistena [Costa] 1854 (T. abdominalis [F.] 1775, T. humeralis [L.] 1758) 1915:14 (Eur., Sib.). Mord., Mordi. 10,3.

Biol.: **Xambeu**, Moeurs et Mét. 2. Mém. Lyon 1892, 83.

Tolisus Sharp, EMM. XI, 1874/75 (1875) 125/126; Fairm., ASEFr. (5) IX, 1879, 180 = Eremazus Muls. Scar., Aegial. 2.

Tolmerus Bernh., EBl. 7, 1911, 89 (T. rufipennis Fauv. 1895) 1916:2 (Cam., Birma). Staphy., Staphyl., Staphyl., Staphi. 294.

Tomicus Latr., G. Crust. et Ins. II, 1807, 276; Gutfl.-B., 565; Lec., TAMES. II, 1868, 162; Lac., IX, 1869, 382; Lec., P. Am. Phil. S. 15, 1876, 346, 362; Eichh., Rat. Tom. 1879, 220; Eur. Borkenk. 1881, 48; 211; Matuschka, ZE.Bresl. 20, 1895, 13; Bldf., BCA.Col. IV, 6, 1895, 185; Barbey, Scol. 1901, 81; Kuhnt, 1057. = Ips Degeer 1775. Ip., Ipin. 56.

Tomicus Bedel, 1888, 389 = Hylastes Er. 1836. Ip., Hyles. 11.

Tomicus Latr., G. Crust. et Ins. III, 1802, 203 (pars) = Hylurgus Latr. 1807. — T. Latr. 1802, 203 (pars) = Myelophilus Eichh. 1870. Ip., Hyles. 13, 15.

Tomobrachyta O Fairm., Nat.IX, 1887, 72 (T. nigroplagiata Fairm. 1887) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 508.

Tomoderus O Laf., Mon., 94, t. 26 f. 1 -9; J. Lec., PAcPhil. VI, 1852, 94; Redtb., F. Austr. ed. II, 1858, 637; Lac., V, 2, p. 593; J. Lec., Class. 1861, 266; Muls. et Rey, Collig. 1866, 65, 66; Baudi, Eterom. 1877, 87; Mars., Mon. 57; J. Lec. et Horn, Class. 1883, 412; Champ., BCA.Col. IV, 2, 1890, 219; Seidl., F. Ba. 1890, F. Tr. 1891, 147; Fauc., F. Col. Fr., 332; G.Col.Fr., 48; Casey, AN YAcSc. 8, 1895, 648-650; Desbr., Faunule 1899, p. 1, 3, 65; Schaufuß in Calwer, 744. — Synops.: Reitt., DEZ. 28, 1884, 258; Pic. Rev. scient. Bourb. V, 1892, 240; BSZoFr. 20, 1895, 61; 22, 1897, 166 (Spp. jav. et sumatr.) (Typ.?; T. signaticornis Lat. 1848, constrictus [Say] 1827) 1913:76 (in omn. part. orb. terr.). Anth. 11. Tomoplectus Raffr., Rev. d'E. 17, 1898,

266; ASEFr. 72, 1903, 532; GIW.
Psel. 1908, 108 (T. cordicollis Raffr.
1898) 1913:1 (Mex.). Psel., Psela.,
Euplect. 125.

Tomopterus O Serv., ASEFr. II, 1833, 544; Bates, TESL. 1870, 329 (T. staphylinus Serv. 1833) 1913:8 (Guatem., Bras.), Ceramb., Cerambin., Rhinotr. 650.

Tomoxia O Costa, F. Regni Napoli, Mord. 1854, 8; Muls., ASLLyon, (2) 3, 1856, 322; Col. Fr. Longip. 1856, 18: Bach, III, 250; Lac., V, 609; Jacq. du Val, III, 405, 417; Seidl., F. Ba. et Tr.; Redtb., F. Austr.; Emery, Ab. 14, 1876, Mord., 8, 52; J. B. Smith, TAmES. 10 (1882), 74 et 78, t. 1 f. 22-26; Champ., BCA.Col. IV, 2 (1891), 260; Stierlin, Käferf. II, 1898, 176; Schilsky, Käf. Eur. 35, 1899, p. A; Everts, III, 294; Blatchley, Col. of Indiana 1910. 1309; Reitt., F. Germ. 3, 1911, 373; Schaufuß in Calwer, 764; Kuhnt, 711, 712 (T. bidentata [Say] 1824, biguttata [Gyll.] 1827) 1915:13 (Eur., Cauc., Alg., Am., Austral.). Mord., Mordi. 2,

Tomyris Chap., G. Col. X, 1874 = Odontionopa Motsch. 1866. Chrys., Eumolp., Odontio. 20.

Tonibiastes Casey, AN YAcSc. VIII, 1895, 617 (T. costipennis 1894) 1913:1 (Cal.). Ten., Pedin. 480.

Tonibius Casey, AN YAcSc. VIII, 1895, 617, 622 (T. sulcatus Lec. 1851) 1913:2 (Cal.). Ten., Pedin. 479.

Tonkinius Fairm., ASEB. 47, 1903, 13 (T. sculptilis Fairm. 1903) 1913:1 (Tonkin). Ten., Tenebr. 797.

Toposcopus J. Lec., TAMES. II, 1868, 54 (T. Wrighti J. Lec. 1868) 1913:1 (N. Mex.). Rhip., Pelecot. 13.

(Toreuma ef. Addenda).

Torneutes O Reich, TESL. 1837, 9 (T. pallidipennis Reich 1837) 1913:3 (Surin., Urug., Arg.). Ceramb., Cerambin., Torn. 111.

Biol.: Berg, StEZg. 40, 1879, 197.

Tosotarsus Sharp, AMus G. 9, 1877, 318 (T. velutinus Sharp 1877) 1913:1 (Austral.). Scar., Melth., Systell. 5.

Tostegoptera Blanch., Cat. Coll. E. Col. 1, 1850, 149; Burm., Hd. E. IV, 2, 357; Brenske, BEZ. 37, 1892, 160 nota = Subg. ad Lachnosterna Hope 1837. Scar., Melth., Melthi. 294.

Toxeutes O Newm., ANH. 5, 1840, 15; Lmr., ASEB. 48, 1904, 21 (T. arcuatus [F.] 1913:3. — 2 Subgg.: Catypn. et T. s. str. Newm., ANH. 5, 1840, 15; J. Thoms., Class. Cer. 289; Syst. Cer., 473; Lac., VIII, 143; Lmr., ASEB. 48, 1904, 24 (Rév., 442) = Subg. 2 (Subg. 2: Vict., Tasm. — Subg. 1: N. S. W., Queensl.). Ceramb., Prion., Callipogi., Megop. 48, 48, 2.

Toxicum O Latr., HNCrIns. X, 1804, 297; G. Crust. et Ins. II, 1807, 167; Cast., HN. II, 1840, 217; Lac., V, 341; Seidl., NID. V, 1896, 649 (T. Richesianum Latr. 1804; taurus [F.] 1801) 1913:34 (in div. part. et ins. males., Austral., Afr. et Chile). Ten., Tenebr. 837.

Toxicum Blanch. in Gay, H. Chile V, 1881, 441 (T. cribraria Blanch. 1851) 1913:1 (Chili) = Phanodesta Reitt. 1876. Temn. 22.

Toxidium O Lec., PAcPhil. 1860, 324; Reitt., VN. 18, 1879 (1880), 36; WEZg. 27, 1908, 31; Casey, AN YAcSc. 8, 1893, 511 et 521 (T. gammaroides Lec. 1860) 1913:12 (As., Jap.; Afr. or.-germ., Abyss.; Am.). Scaph., Scapho, 17.

Toxitiades Fairm., ASEB. 37, 1893, 586 (T. sericeus [Guér.] 1844) 1913:4 (Madag)... Ceramb., Cerambin., Lept. 494.

Toxocerus Fairm., Compt. rend. SEB. 35, 1891, 7; ASEFr. 68, 1899 (1900), 618 (T. Rothschildi Fairm. 1891) 1913:8 (Ch., Tonkin). Scar., Glaphyr. 7.

Toxocnema Fåhrs., Öfv. Vet. Ak. Förh.
 27, 1870, 304 (*T.rufitarsis* Fåhrs. 1870)
 1913:1 (Caffrar.). Ten., Helop. 1033.

Toxoderus Fauv., Rev. d'E. 19, 1900, 189 (T. Banksi Fauv. 1900) 1913:1 (Viet.). Staph., Oxyt., Oxyti., Toxod. 107.

Toxophyllus Fairm., Rev. d'E. 20, 1901, 174 (sine descr.) (T. Ganglbaueri Fairm. 1901) 1913:1 (Madg.). Scar., Melth., Hopl. 560.

Toxospathius O Fairm., ASEFr. (5) 8, 1878, 102 (T. inconstans Fairm. 1878) 1913:2 (Tibet., Ch. med., Mong.). Scar., Melth., Melthi. 366.

Toxospatius Reitt., WEZg. 8, 1889, 276; VN. 40 (Best. Tab. 50), 254, 258) = Toxospathius Fairm. 1878. Scar., Melth., Melthi. 366.

Toxotarsus Nonfr., BEZ. 37, 1892. 253 e err. pro Tosotarsus Sharp 1877. Scar., Melth., Systell. 5.

Toxotiades Fairm., ASEB. 38, 1894, 295 = Toxitiades Fairm. 1893. Ceramb., Cerambin., Lept. 494.

Toxotinus O Bates, JoLSLZo. 18, 1884, 213 (T. Reini [Heyden] 1879) 1913:1 (Japon.). Ceramb., Cerambin., Lept. 522.

Toxotinus Fairm., ASEB. 37, 1893, 511 = Toxitiades Fairm. 1893. Ceramb., Cerambin., Lept. 494.

Toxotochorus Reitt., WEZg. 26, 1907, 208 = Stenocorus F. 1775. Ceramb., Cerambin., Lept. 520.

(Toxotopsis cf. Addenda)

Toxotus O ♣ Zett., F. Ins. Lapp. I, 1828, 374; Latr. in Cuv., Règne anim. ed. 2 Ins. II, 1829, 130; Steph., Ill. Brit. E. Mand. IV, 1831, 255; Serv., ASEFr. IV, 1835, 211, 212; Muls., Col. Fr. Longic. ed. 1, 1839, 231; Cast., HN. II, 1840, 501; Redt., F. Austr. ed. 1—3; J. Thoms., Syst. Cer. 1864, 408; C. G. Thoms., Sk. Col. VIII, 1866, 52; Kuhnt, 754, 762 (T. cursor [L.] 1758; mirabilis Motsch. 1838 e Cauc.) 1913; 2 (Eur. b., med.,

Cauc., As. occ., Beludschistan.). Ce-ramb., Cerambin., Lept. 519.

Biol.: Schiödte, NTi. (3) X, 1875, 420 t. 16 f. 13; Xambeu, Moeurs et Mét 8, 1902, p. 120; Perris, ASLLyon (2) 23, 1877, —71, fig. 547—549.

Toxotus J. Thoms., Class. Cer. 1860, 144, 156 = Akimerus Serv. Ceramb., Cerambin., Lept. 521.

Trabisus Raffr., Rev. d'E. 9, 1890, 110; 13, 1894, 230; T.SAfr. Phil.S. 1897, 84; ASEFr. 73, 1904, 8; GIW. Psel. 1908, 167 (Typ.?; Tr. giganteus Raffr. 1882; Tr. Dregei [Aube] 1844) 1913:8 (Abyss., Sansib., Terr. cap., Nat.). Psel., Psela., Batris. 184.

Trachelaeum Hope, The Coleopt. Manual III, 1840, 117; Lac., V, 197, 200 = Trachynotus Latr. 1829. Ten., Molur. 315.

Trachelia Serv., ASEFr. III, 1834, 25; J. Thoms., Class. Cer. 1860, 188; Syst. Cer. 1864, 436 = Trachelissa Aur. 1912. Ceramb., Cerambin., Platyarth. 933.

Trachelissa Aur. in Schklg. et J., P. 39, 1912, 449 (= Trachelia Serv. 1834) (Tr. pustulata [Serv.] 1834) 1813:4 (Bras., Goyaz., N.G.). Ceramb., Cerambin., Platyarth. 933.

Trachelizus O Schoenh., G. Curc. V, 1840, 489; Lac., VII, 1866, 419; Imhoff, Einf. Kol. 1856, 167; Schönfeldt, GIW. Brenth. 1908, 21 (Tr. bisulcatus [Lund] 1790) 1913:48 (As., Arch. malay., Am. mer. - trop.). Brenth., Brentha., Trach. 32.

Trachelobrachys Gemm., Col. Hfte. VI, 1870, 124; Seidl., F. Ba. 1889, 505; F. Tr. 1889, 540; Schilsky, Käf. Eur. 36, 36 DD; Reitt., Tab. 47, 25, 27 (Tr. Kiesenwetteri [Moraw.] 1861) 1913:3 (Tonkin, Ross. mer., Sarepta, Ch.). Anob., Xylet. 53.

Trachelophanes Murr., ANH. (4) VI, 1870, 170 (Tr. puberulus [Chevr.] 1855) 1913:1 (Calabar veter.). Ceramb., Cerambin., Hesprph. 170.

Trachelorachys Hope, PZSL. 8, 1840, 51 = Phlyctaenodes Newm. 1840. Ceramb., Cerambin., Phlyct. 396.

Trachelostenus O Sol., H. Chile, Zo. V, 1851, 255; Seidl., NID. V, 2, 1898, 315; Lac., V, 1859, 567 (Tr. inaequalis Sol. 1851) 1913; 2 (Chile). Lagr., Trach. 1.

Trachelus O Sol. in Gay, H. Chile, IV, 1849, 465; Lac., IV, 1857, 517 (Tr. modestus Sol. 1849) 1913:1 (Chile).
A nob. (g. inc. sedis) 86.

Trachyderas Phil., StEZg. 25, 1864, 349 (Tr. cancellatum Phil. 1864) 1913:1 (Chile). Ten., Bolitoph. 606.

Trachyderes O Dalm. in Schönh., Ins. I, 3, 1834, 45; Dupont, 1817, 364; Serv., ASEFr. VII, Monogr. Trachyd. I, 1836, 27, II, 1838, t. 223 f. 10 (Typ.?; Tr. bicolor [Voet] 1778, bilineatus [Ol.] 1795, dimidiatus [F.] 1795; rufipes [F.] 1787; succinctus [L.] 1758) 1913:59 (Am. c., mer., Bras. usque ad Arg.). Ceramb., Cerambin., Trachyd. 1008.

Trachyderma Latr. in Cuv., Règne anim. IV, 1829, 7; Sol., ASEFr. V, 1836, 32; Cast., HN. II, 1840, 182 = Ocnera Fisch. 1822. Ten., Pimel. 367.

Trachylophus O Gah., ANH. (6) II, 1888, 59; F. Brit. Ind. Col. I, 1906, 145 (Tr. approximator et sinensis Gah. 1888) 1913:2 (Java, Birma, Ch.). Ceramb., Cerambin., Cerambyc. 156.

Trachymela O Ws., F.SW.-Austral. II,
 1, 1908, 8 (Type: cf. Ws. in F.SW.-Austral. II,
 I, 1908 p. 8) punctata
 [Marsh.] 1818) 1916:121 (Austral.,
 Ins. Känguru, Tasm.). Chrys.,
 Chryso., Parops. 77.

Trachymetus Reitt., Best.-Tab. 53, 1904, 76 = Pachypterus Luc. 1849. Ten., Pedin. 464.

Trachynotidus Pér., A.SAfr.Mus. I, 1899, 296 = Subg. ad Trachynotus Latr. 1829. Ten., Molur. 315.

Trachynotus Latr., Règne anim. ed. II, V, 1829, 14; Sol., M.Acc.Sc.Torin.

(2) 6, 1843, 315 (103); Lac. V, 1859, 199; Haag, Col. Hfte. 7, 1871, 26; 11, 1873, 1 (Mon.) (Tr. reticulatus [Geer] 1778, rugosus et vittatus [F.] 1781) 1913:83 (Afr.). Ten., Molur. 315. Trachyopus Rey, ASLLyon 28, 1881,

Trachyopus Rey, ASLLyon 28, 1881, 243 = Tachyporus Grav. 1806. Staph., Tach., Tachi. 421.

Trachys F. Bupr. cf. P. II.

Trachyscelis O Latr., Crust. et Ins. IV, 1809, 379; Cast., HN. II, 1840, 218; Muls., Col. Fr. Latig. 1854, 188, Lac. V, 284; Jacq. du Val, III, 288; Horn, Rev. Ten. 1870, 377; Lec. et Horn, Class. 1883, 382; Seidl., NID. V, 475; Desbr., Frelon, XI, 1902, 2; Reitt., Best. - Tab. 53, 1904, 184; Carter et Champion, PESL. 1907, XXVI; Schaufuß in Calwer, 703, 704; Kuhnt, 645, 661 (Tr. aphodioides Latr. 1809) 1913:7 (It., Gallia, Canar., Ceyl., Austral. occ., Am. b.: Civ. confoed.). Ten., Trachysc. 573.

Trachysectus Casey, B.Cal.Ac. II, 1886, 32, 38; T.Ac.St.Louis 15, 1905, 152, 159 (Tr. confluens [Er.] 1839/40) = Subg. 5 ad Medon Steph. 1832. 1913:1 (Am. b.-or.). Staph., Paed., Paedi. 199, 5.

Trachyserica Brenske, BEZ. XLIV 1899, 236; XLV, 1900, 53 (Tr. longitars a Brenske 1900) 1913:1 (Madag.). Scar., Melth., Seric. 63.

Trachysida Casey, Mem. Col. 4, 1913, 712 = Subg. ad Leptura L. 1758. Ceramb., Cerambin., Lept. 548.

Tragidion ♣ Serv., ASEFr. III, 1834, 89; Casey, TAMES. 23, 1896, 169 (Revis.) (Tr. coquus [L.] 1758) 1913:6 (Am. b., Cal., Mex., Tex., N. Mex.). Ceramb., Cerambin., Stenasp. 965. Biol.: Riley, Am.Ent. III, 1880, 239; Popenoe, Ins. Life II, 1889, 192, etc.; Pack., Ins. aff. Trees 1890, 91 f. 33.

Tragocerus O Latr. in Cuv., Règne anim. Ins. II, 1829, 121; Serv., ASEFr. III, 1834, 60 (*Tr. bidentatus* [Donov.] 1805) 1913:7. (Nov. Hol!., Austral., Nov. Guinea, Ins. Ligard). Ceramb., Cerambin., Tragoc. 1024.

Tragosoma O & Serv., ASEFr. I, 1832, 159; Muls., Col. Fr. Longic. 1839, 24 ed. 2, 1863, 42; Redtb., F. Austr. 1849, 478; ed. 2, 1858, 841 ed. 3, II, 1874, 396; J. Thoms., Class., Cer., 290, Syst. Cer., 472; Gutfl.-B., 572; Fairm., G. Col. d'Eur., 1864, 120; Lac. VIII, 167; J. Lec. u. Horn, Class. 1883, 274; Schaufuß in Calwer, 823, 825; Kuhnt, 752, 759 (Tr. depsarium 1767) 1913:2 (Am. b.: Eur. b., Alp., confoed., Anacol., Tragos. 86.

Biol.: Kawall, StEZg. 28, 1867, 124; Perris, ASLLyon 23, 1876, 260 t. 11 f. 411—416; Haberfeln., DEZ. 1889, 392.

Trapezicomus Pic, Rev. scient. Bourb. 7, 1894, 41, 42 = Sect. ad Anthicus Payk. 1798. Anth. 19.

Trapeziderus Motsch., Etud. E. 8, 1859, 77; Fauv., Rev.d'E. 14, 1895, 266 = Belonuchus Nordm. 1837. Staph., Staphy., Staphyl., Staphi. 305.

Treiodous Dugès, La Naturaleza I, 1870, 102 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.

Trematodes O Falderm., M. Ac. St. Pétersb. II, 1835, 372; Er., NID. 3, 1847, 658; Burm., Hd.E. IV, 2, 354; Jacq. du Val, 58, t. 15 f. 75; Tieffenb., DEZ. 26, 1882, t. 4 f. 11; Reitt., WEZg. 8, 1889, 279; VN. 40 [Best. -Tab. 50], 165, 229; Sem., Rev. R. d'E. II, 1902, 345 (Tr. tenebrioides [Pallas] 1781) 1913:3 (Mong., Ch., Daur., Jap.). Scar., Melth., Melthi. 312.

Trematodes Lac. III, 1856, 284 [non Falderm.] = Rhizotrogus Berthold 1827. Scar., Melth., Melthi. 325. Triacanthus Bernh., DEZ. 1903, 136 = Subg. 1 ad Priochirus Sharp 1877

= Subg. 1 ad Priochirus Sharp 1877 (Tr. unicolor [Cast.] 1835) 1913:22 (Ind. or., Birma, Perak, Tonkin, Ins. sundaic., Sumbawa, Mentawei). Staph., Oxyt., Piest., Leptoch. 16, 1.

- Triacetalus Bates, TESL. 1892, 176 (Tr. sericatus Bates 1892) 1913:1 (Mex.). Ceramb., Cerambin., Stenasp. 981.
- Triacrus O & Nordm. Symb. 1837, 19
 (Tr. superbus Er. 1839/40) 1914:1
 (Bras.). Staph., Staphy., Staphyl., Xantho. 338.
- Biol.: Wasmann, 19, 1902, 282.

 Triarmocerus Eichh., Ratio Tom., 1879, 119 (Tr. cryphaloides Eichh. 1879) 1913:2 (Madag., Birma). Ip., Cryph. 53.
- Tribalister Horn, P.Am.Phil.S. 13, 1873, 299 (Tr. marginellus Lec. 1859) 1913:1 (Am. b.). Hist. 56.
- Triballodes O Schm., DEZ. 29, 1885, 442; BEZ. 29, 1885, 297 (Tr. acritoides [Schm.] 1885) 1913:1 (Morea). Hist. 54.
- Tribalus O Er. in Klug, Jahrb. Ins. I, 1834, 164; Mars., Mon. 1855, 151; Jacq. du Val, 1I, 104; Ganglb., KäfMEur. III, 1899, 371; Gutfl.-B., 226 (Tr. minimus [Rossi] 1790) 1913:35 (Eur., Medit., As., Afr., Males.). Hist. 53.
- Triballus Gemm. et Har., Col. Cat. 3, 1868, 781; Schm., BEZ. 29, 1885, 282; Schaufuß in Calwer, 303 = Tribalus Er. 1834. Hist. 53.
- Tribatus O Motsch., BMosc. 24, 1851, IV, 484; Raffr., ASEFr. 73, 1904, 113; GIW. Psel. 1908, 224; Schaufuß in Calwer, 247 (Tr. thoracicus [Motsch.] 1837) 1913:2 (Caucas., Creta). Psel., Psela., Brachygl. 248.
- Tribolium O ☆ + M'Leay, Annul. Jav. 1825, 47; Guér., BSEFr. 1845 p. CVII; Well., Ins. Mader. 1854, 491; Redtb., F. Austr., ed. II et III; Bach, III, 207; Lac. V, 323; C. G. Thoms., Sk.Col. I, 117; VI, 271; Horn, Rev. Ten. 1870, 365; Seidl., F.Ba. et Tr.; NID. V, 1894, 571 etc.; Desbr., Frelon, XI, 1902, 27; Gutfl.-B., 416; Schaufuß in Calwer, 809, 891; Kuhnt,

741, 747 (Tr. ferrugineum [F.] 1787) 1913:4 (Eur., Austral., Am. b.). Ten., Ulom. 672,

Anat.: Flügelgeäder: Kempers, TijE. 44, 1891, 32.

Biol.: Horn, TAMES. 22, 1895, 197; Felt, U. Stat. Dept. Agr. Div. E. Bull, 26, 1901, 40, t. 72; Xambeu, Rev. d'E. 20, 1901, 63; Schiödte, NTi. 1879, III, 563, t. 10 f. 18/22; Müller, EMM. 9, 1873, 276; Dugės, Le Natur. mex. 6, 1883, 294, t. 6; Luc., BSEFr. (6) 3, 1883 p. LXXI; Lintner, 2 d. Rep. 1885, 136, f. 34; Kessier, Ber. Ver. Nat. Kassel 1891, 109; Holn, TAMES. 22, 1895, 197; Seidl., NID. V 1893, 212 etc.

Tribolium Muls., Col. Fr. Latig., 1854, 244 = Stene Seidl. 1894 = Subg. ad Trirolium M'Leay 1825. Ten., Ulom. 672.

Tribopertha Reitt., VN. 41, 1903, 43 (Tr. aegyptiaca [Blanch.] 1850; Quedenfeldti Reitt. 1890) 1918:2 (Aeg. usque ad Alg., Tripol., Tun.). Scar., Rut. hom., Anomi., Popp. 97.

Tribostethes Curtis, TLSL. 19, 1845, 448; Solier in Gay, Hist. Chile, Col. V, 1851, p. 88 (pars); Burm., Hd.E. VI, 2, 1855, 526; Germain, An. Univ. Chile 115, 1904, 470; Ohs., StEZg. 66, 1905, 140; l. c. 71, 1910, 9 = Subg. ad Aulacopalpus Guér. 1838 (Tr. castaneus Lap. 1840) 1918:2 (Chile). Scar., Rut. orth., Anoplgni., Brachystrn. 127.

Tribostethes Blanch., Cat. Col. E. Col. 1850, 226 (pars); Sol. in Gay, Hist. Chile Col. V 1851 88 (pars) = Aulacopalpus Guér. 1838. Scar., Rut. hom., Anoplni., Brachystra. 127.

Tribrachys J. Lec., Class. 1861, 83 = Carpophilus Steph. 1830. Nit., Carpophil. 53.

Tricanus Er. in Germar, ZE. IV, 1843,
 352 (Tr. apicalis Er. 1843) 1913:5
 (Manil., Cong., Ceylon, Birma, Pegu,
 Andam.). Nit., Nitid. 127.

- Trichananca Blackb., TRS. South Austral. 14, 1891, 341; 23, 1899, 73 et 83 (Tr. victoriensis Blackb. 1891) 1915:2 (N. S. W., Vict.). Oed., (pos. inc.) 65.
- Trichapion Wagner, ArN. 78 A, 99 = Subg. ad Apion Herbst 1797. Curc., Api., Apio. 11.
- Trichapus Friedenreich, StEZg. 42, 1881, 328 (Tr. glaber, pubescens Friedenreich 1881) 1913:2 (Bras. mer.). Cio., Oroph. 20.
- Trichelasmus Sharp, AMus G. 1877, 318 (Tr. pilicornis Sharp 1877) 1913:2 (Austral. oec.). Scar., Melth., Systell. 6.
- Tricheleodes Blaisd., Mon. 1909, 34
 = Subg. ad Eleodes Eschsch. 1829.
 Ten., Eleod. 392.
- Tricheops O Newm., EMM. V, 1838, 171 (Tr. ephippigera Newm. 1838) 1913:1 (N. S. W.). Ceramb., Cerambin., Phlyct. 392.
- Trichestes Blanch., Cat. Coll. E. Col. I, 1850, 141; Burm., Hd. E. IV, 2, 357 = Subg. ad Lachnosterna Hope 1837. Soar., Melth., Melthi. 294.
- Trichesthes Et., NID. 3, 1847, 658 = [an subg. ad?] Lachnosterna Hope 1837. Scar., Melth., Melthi. 294.
- Trichidius Billb., M. Ac. St. Pétersb. 7, 1820, 388 = Dichelus Serv. 1825. Tr. Burm., Hd. E. IV, 1, 1844, 561 = Monochelus Serv. 1825. Scar., Melth., Hopl. 514, 516.
- Trichillum Har., Col. Hefte, III, 1868, 52 (Tr. Heydeni Har. 1868) 1913:2 (Col., Bras., Arg.). Scar., Copr., Copri., Pinot. 63.
- Trichinopus O Waterh., ANH. (4) 15, 1875, 408 (Tr. flavipennis Waterh. 1875) 1913:2 (Afr. mer.; Terr. Damara). Scar., Melth., Pachyd. 424.
- Trichiodera Burm., Hd. E. IV, 2, 437 (Tr. bicarinata Gyll. in Schönh. 1817) 1913:1 (Colon. cap.). Scar., Melth., Pachyd. 388.

- Trichioderma DT. in Schklg. et J., Col. Cat. P. 50 1913 in Indic. p. 394: p. 310 = errat. pro Trichoderma Nonfr. 1894. Scar., Melth., Pachyd. 428.
- Trichiorhyssemus O Clouet, MSEB. 8, 1901, 15; Mon., 15, 27—36; A. Schm., GIW. 1910, 117, 128, t. 3 (Tr. riparius Horn 1871) 1913:6 (Sic.; Jap., Ch. b., Ins. Sunda.; Ariz., Wyom.). Scar., Aphod., Psamm. 34.
- Trichioscaphella Reitt., WEZg. 27, 1908, 31 et 34 (Tr. suturisulcata Reitt. 1908) 1913:1 (Afr. or. germ.). Scaph., Scapho. 18.
- Trichiotes Cas., Rev. Mon. 1907, 432, 443 (Tr. seriatus Cas. 1907) 1913:1 (Tex.). Ten., Trior. 172.
- Trichispa O Chap., XI, 331; Ws., DEZ. 1905, 317 (Tr. sericea [Guér.] 1844) 1913:4 (Madag., Erytr., Sansib., Ins. St. Thom.). Chrys., Hisp., Hispi. 90.
- Trichius F., Scar., Trich. ef. P. II.
- Trichobyrrhulus Ganglb., VzbGW. 1902, 94; Ganglb., IV, 1, 65; Schaufuß in Calwer, 614 = Subg. ad Pedilophorus Steff. 1842. Byrrh., Byrrhi. 16.
- Trichobythus O Dodero, AMus G. 1900, 408; Peyerimh., BSEFr. 1901, 205; Raffr., ASEFr. 73, 1904, 254; GIW. Psel. 1908, 289; Schaufuß in Calwer, 250 (Tr. anophthalmus Dodero 1900) 1913:1 (Genua). Psel., Psela., Tych. 308.
- Trichocanthus Mannerh., BMosc. 26, 1853, III, 187 = Thinopinus J. Lec. 1852. Staph., Staphy., Staphyl., Xantho. 342.
- Trichochalcea Baly, TESL. 1878, 295; Lefv., MSLiége (2) 11, 1885, 128 (Tr. rugata Baly 1878) 1914:1 (Bras.). Chrys., Eumolp., Myochr. 238.
- Trichochrysea O Baly, JoE. I, 1860, 195; Jac., ASEB. 42, 1898, 186; F. Ind. Col. II, 1908, 387 (Typ.?; Tr. vestita Baly 1860, japana [Motsch.] 1857, hirta [F.] 1801) 1914:34+7

[Motsch. 1866: Ind. or.] (Ch., As. mer., Sum., Laos, Born., Cel.). Chrys., Eumolp., Leprot. 149.

Trichocnemis O J. Lec., JoAcPhil. (2) II, 1852, 110; J. Thoms., Class. Cer. 291; Syst. Cer., 477; Lmr., ASEB. 48, 1904, 46 (464) = Subg. 1 ad Ergates Serv. 1832 (Tr. spiculatus J. Lec. 1852) 1913:1 (N. Mex., Mex., Colo., Cal., Vancouver). Ceramb., Prion., Callipogi., Callipog. 53, 1.

Trichocoryne Gray in Griff., Anim. Kingd. XIV, 1832, 306 = Piestus Grav. 1800. Staph., Oxyt., Piest., Piesti. 4.

Trichocosmetes O Kraatz, ArN. 25, 1859, I, 69 (Tr. leucomus Er. 1839/40) 1914:2 (Nepal, Ind. or.). Staph., Staphy., Staphyl., Staphi. 324.

Trichoderes O № Chevr. in Guér., MaZo. 1843, 35; J. Thoms., Class. Cer., 289; Syst. Cer., 472; Lac., VIII, 168; Lmr., MSEB. 21, 1912, 64 (Rév., 828) (Tr. pini Chevr. in Guér. 1843) 1913:1 (Mex., Guat.). Ceramb., Prion., Anacol., Tragos. 87.

Biol.: Candèze, MSScLiége 16, 1861, 378 t. 5 f. 1a—d.

Trichoderma Nonfried, E Na. 20, 1894,
11 [non Steph. 1835, nec Swains.
1839, nec Greef 1869] = Junkia DT.
1913. Scar., Melth., Pachyd. 428.

Trichoderma Steph., Ill. Brit. V, 1832, 435; C. G. Thoms., Sk. Col. II, 1860, 142; Muls. et Rey, ASAgr. Lyon (4) 8, 1875, 233; Ganglb., KäfMEur. II, 1895, 423; Schaufuß in Calwer, 192; Kuhnt, 237 = Subg. ad Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Trichoderma + Platydracus + Staphylinus + Goërius + Ocypus + Tasgius + Anodus C. G. Thoms., Sk. Col. I, 23, 24: II, 1860, 142—150 = Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314. Trichoderma + Abemus + Staphylinus + Platydracus + Ocypus + Tasgius + Anodus Muls. et Rey, ASAgr. Lyon (4) 8, 1875, 214 = Staphylinus L. 1758. Staph., Staphy., Staphyl., Staphi. 314.

Trichodes O + Hbst., Käfer IV, 1792, 154; Sturm, XI, 1837, 19; Klug. Clerii 1842, 328; Spin., Clérit. I, 1844, 292; J. Lec., AN YAc.Sc. V, 1852, 17; Lac. IV, 1857, 459; Chenu, Enc. II, 1860, 255; J. Lec., Class. I, 1862, 196; Kiesw., NID. IV, 1863, 686; etc.; Horn. TAMES. V, 1876, 231 (Spp. Am. bor.); Class. 1883, 218; Esch., VzbGW. 43, 1893, 149; Kraatz, DEZ. 1894, 113; Reitt., VN. 32, 1893 (1894), 50; Best.-Tab. 1894, 17; Schklg., GIW., Cler. 1903, 65; Allg. ZE. 8, 1903, 202; DEZ. 1909, 93 (Spp. afr.); Wolcott, Publ. Field Mus. Chicago 7, 1910, 366 (Am. b.); B. Ind. Dep. Geol. Nat. I, 1910, 851; Gutfl.-B., 392; Schaufuß in Calwer. 397. 400; Kuhnt, 465, 469 (Tr. sipylus L. 1758, apiarius [L.] 1758) 1913: 78 (A. Spp. palaearct.: 62. B. Spp. aethiop.: 6; C. Spp. americ. 10. — Eur., imprimis c. et mer., As., Alg., Tun., Afr. b.). Cler., Cleri., Clerin. 119.

Biol.: Literat. vide Schklg., p. 85 sq.: Swammerdam, Bibl. Nat. 1737, t. 26 f. 3; Assmus, StEZg 24, 1863, 397; Parasiten d. Honigbienen 1865, 8, t. 2 f. 1, 2; Boise, BSEFr. (6) 10, 1890, 35 etc.; Chittenden, EAm. 6, 1890, 54 (amer.).

Anat.: **Dufour**, A. Sc. Nat. III, 1824, 227, t. 13 f. 3; **Eschr.**, VzbGW. 43, 1893, 154; **Kempers**, TijE. 44, 1901, 29.

Trichodesma O J. Lec., Class. 1861, 204; PAcPhil. 1865, 230; Reitt., Tab. 47, 5; Fall, TAMES. 31, 1905, 154, 171.—Synopsis: Spp. Brasil. Pic, ASEB. 46, 1902, 408/9 (Tr. gibbosa [Say] 1825) 1913:34 (As., Am.). Anob., Anobi. 32.

Trichodromeus Luze, VzbGW. 53, 1903, 116 = Geodromicus Redt. 1858. Staph., Oxyt., Omal. 82.

Trichoferus Woll., Ins. Mader. 1854, 427 = Hesperophanes Muls. 1839. Ceramb., Cerambin., Hesprph. 168.

Tricholepis O Blanch., Cat. Coll. E.
Col. I, 1850, 155; Burm., Hd.E. IV,
2, 1885, 306; Waterh., TESL. 1882,
499; Brenske, BEZ. 37, 1892, 38 (Tr.
niveopilosa Blanch. 1850) 1913:1
(Madag.). Scar., Melth., Melthi. 292.

Trichomallus Lac., VIII, 1869, 338 (Tr. maculipennis Lacord. 1869) 1913:1 (Am. mer.). Ceramb., Cerambin., Eligm. 296.

Trichomela Chap., X, 1874, 399 = Subg. 3 ad Doryphora III. 1807 (Tr. subdepressa [Guér.] 1844) 1916:8 (Peru, Ec., Col., Rio Jan.). Chrys., Chryso., Chrysi. 6, 3.

Trichomeloe Reitt., F. Germ. 3, 1911, 391, 1911 = ?Treiodous Duges 1870 = Subg. ad Meloe L. 1758. Melo., Lytt., Meloi. 53.

Trichomesia Pasc., TESL. (2) 5, 1859, 18; Bates, ANH. (4) 11, 1783, 22 (Tr. Newmani Pasc. 1859) 1913:1 (Sydney). Ceramb., Cerambin., Trichom. 632.

Trichonomorphus O Raffr., Rev. d'E. 9, 1890, 109; ASEFr. 73, 1904, 2; GIW. Psel. 1908, 43 (Tr. ursinus Raffr. 1890) 1913:2 (Penang, Sum.). Psel., Psela., Batris. 155.

Trichonotulus Bedel, BSEFr. 1911, 378 = Trichonotus Muls. 1871. Scar., Aphod. 7.

Trichonotus Muls., Lamell., 1871, 259; Reitt., Tab., 71; VN. 30, 209; A. Schmidt, GIW. Aphod. 19 et 45; Schaufuß in Calwer, 1269; Kuhnt, 390 = Subg. ad Aphodius III. 1798. Scar., Aphod. 7.

Trichonyx O % Chaud., BMosc. 18, 1845 III, 164; Jacq. du Val, I, 1857, 134; C. G. Thoms., Sk. Col. III, 1861, 221; Sauley, Spec. I, 1874, 118; Gutfl.-B., 193; Reitt., VzbGW. 31, 1881, 452; Raffr., Rev.d'E. 9, 1890, 10; ASEFr. 72, 1903, 586; GIW. Psel. 1908, 115; Schaufuß in Calwer, 246; Kuhnt, 308, 311; Gangib., KäfMEur. II, 798 (Tr. sulcicollis [Reichenb.] 1816) 1913:3 (Eur., mer. Georg. ross., Lenkoran, Bozen). Psel., Psela., Trichon. 133.

Biol.: **Donisthorpe**, EMM. 1911, 47, 67.

Trichopertha O Reitt., VN. 41, 1903, 85 = Subg. 2 ad Phyllopertha Steph. 1830 (Tr. hirtella [Brullé] 1832) 1918: 1 (Gr., Turc.). Scar., Rut. hom., Anomi., Anoma. 77, 2.

Trichophorus O Serv., ASEFr. III, 1834, 17; Schaufuß in Calwer, 628 (Tr. lippus [Germ.] 1824) 1913:12 (Nicar., Hond., Bras., Ven.). Ceramb., Cerambin., Sphaerio. 248.

Trichophya O Mannerh., Brach &. 1830, 73; Ganglb., KäfMEur. II, 1895, 325; Gutfl.-B., 121; Schaufuß in Calwer, 214; Kuhnt, 170, 256 (Tr. pilicornis [Gyll.] 1810) 1916:2 (Col.; Eur.; Madera). Staph., Trichoph. 397.

Trichophyus Er., KäfMaBr. I, 1837/39 (1839), 402 = Trichophya Mannerh. 1830. Staph., Trichoph. 397.

Trichopleurias Sahlbg., Öfv.Finsk.Vet. S.Förh. 1902/1903, Nr. 10, 35 (Tr. deserti J. Sahlbg. 1902 (1903) 1913:1 (Transcasp.). Rhip., Rhipid. 22.

Trichopleurus Motsch., Etud.E. VIII, 1859, 162 = Amphicoma Latr. 1807. Scar., Glaph. 5.

Trichopodus Muls., M.Ac.Lyon, IX, 1859, 121; Opusc.E. X, 1859, 59;
Seidl., NID. V, 1894, 409; Woll.,
EMM. IX, 98 (Typ.?; Tr. validus Muls. et Rey 1859, tenebricosus et melanarius [Er.] 1843) 1913;5 (Ins. Cap. verd. 3, Angola 1, Ind. Canar. 1).
Ten., Opatr. 533.

Trichopoppilia Ohs., StEZg. 58, 1897, 353; DEZ. 1901, 271 (Tr. dorsalis [Kraatz] 1892) 1918:1 (Sudan: Njam-Njam ad Niger, Aeg. sup., Uelle sup.). Scar., Rut. hom., Anomi., Popp. 94.

Trichops Borre, ASEB. 30, 1886, 123 (Tr. ciliatus Borre 1886) 1913:1 (Arg.). Scar., Hybosc. 5.

Trichopsenius G. Horn, TAMES. VI, 1877, 88; Wasm., Boll.S.Torino 17, 1902, 4 (Tr. depressus [J. Lec.] 1863) 1916;1 (La.). Staph., Tach., Trichops. 431.

Trichopteryx Kirby et Spence (nec Hb. 1816 [Lep. !]) Introd. E. III, 1818, 40; Steph., Ill. Brit. E. Mand. III. 1830, 39; Er., NID. III, 1845, 18; C. G. Thoms., Sk.Col. I, 1859, 62, IV, 1862, 94; Matth., Trichopt. ill. 1872, 59, 112, t. 12; TAmES. 11, 1884, 114, 125; BCA.Col. II, 1, 1888, 132; Trich. Suppl. 1900, 37; Redtb., F. Austr. ed. III, 1, 1874, p. LXXXII; Flach in Seidl., F. Ba. ed. II, (1888) et F. Tr., Gatt. 72; VzbGW. 39, 1889, 492, 576; Best.-Tab. eur. Col. 18, 1889, 14, 38; Everts I, 1898, 435, 442 f. 37; Ganglb., III, 299, 323 f. 20; Jakobs., Col. Ross. 8, 1910, 631; Gutfl.-B., 217; Schaufuß in Calwer, 248; Kuhnt, 354, 360 = Acrotrichis Motsch. 1850.Ptil. 29.

Trichopteryx Motsch., BMosc. 18, 1845, II, 514 (part.) = Ptenidium Er. (1845). Ptil., Ptili., Ptilii. 2.

Trichoptilium Flach, VzbGW. 39, 1889,
 517, Best.-Tab. europ. Col. 18, 1889,
 29 = Ptiliolum s. str. Ptil., Ptili.
 13, 2.

Trichopygus Nordm., Symb. Mon. Staph. 1837 = Heterothops Steph. 1832. Staph., Staphy., Staphyl., Qued. 374.

Trichoreninus Lewis, EMM. 2, 1891, 106 (Tr. Flohri Lewis 1891) 1913:2 (Mex., Bras.). Hist. 84. Trichosaragus Blackb., PSLNSW. (2) 4, 1889, 1269 (Tr. pilosellus Blackb. 1889) 1913:1 (Penins. York). Ten., Helaei. 734.

Trichoscelis Bates, BCA.Col. V, 1885, 324 = Tragidion Serv. 1834. Ceramb., Cerambin., Stenasp. 965.

Trichoserica Reitt., WEZg. XV, 1896, 181, 183; VN. 40, 1901 (1902) [Best.-Tab. 50], 137 sq. 1913:3 (Sib., Ch., Dauria [nec Jap.]. Terr. Amur.). Scar., Melth., Seric. 31.

Trichosternum Woll., ANH. 1861, 205 = Trichopodus Muls. 1859. Ten., Opatr. 533.

Trichostethus Sharp, BCA.Col. II, 1, 1891, 354 (Tr. vinosus Sharp 1891) 1913:2 (Guatem., Mex.). Nit., Nitid. 117.

Trichostola Chap., X, 1874, 294; Lefv., MSLiége (2) 11, 1885, 91; Jac., TESL. 1898, 113 (Tr. vestita [Boh.] 1858; Chapuisi Jac. 1874) 1914:19 (Abyss., Afr. or.-germ., Terr. Somali, Afr. mer., Obock; Ins. Madag., Maurit. 11, Ins. Reunion 3). Chrys., Eumolp., Cyn. 19

Trichotheca O Baly, Jo.E. I, 1860, 26; Chap., X, 1874, 272; Let., MSLiége (2) 11, 1885, 73; Jac., F. Ind.Col. II, 1908, 400 (Tr. hirta Baly 1860) 1914:3 (Ch., Bengal, Assam, Himal. b. occ.). Chrys., Eumolp., Leprot. 121.

Trichoton Hope, Coleopt. Man. III, 1840, 911; Lac., V, 1859, 275; Muls. et Rey, M.Ac.Lyon IX, 1859, 117; Opusc.E. X, 1859, 55; Seidl., NID. V, 1894, 412 (Typ.? Tr. cayennense [Hope i. l.] Geb. 1910, rotundatum Curtis 1845) 1913; 6 (Am. c. et mer.). Ten., Opatr. 526.

Trichoxys O Chevr., ASEFr. (3) 8, 1860, 454; Bates, BCAm.Col. V, 1880, 48 (Typ.?: Tr. Apelles [Newm.] 1840, melanotelus et rubripes [White] 1855) 1913:16 (Guat., Ariz., Cal., Mex. 15, Guatem.). Ceramb., Cerambin., Clyt. 811.

Trichroa Fairm., ASEB. 38, 1894, 395 (Tr. Oberthüri [Fairm.] 1892) 1913;1 (Madag.). Ceramb., Cerambin., Lept. 475.

Trichromia Fairm., BSEFr. 1892, 21 = Trichora Fairm. 1894. Ceramb., Cerambin., Lept. 475.

Trichrous Chevr., Rev.MaZo. (2) X, 1858, 210 (Tr. divisus Chevr. 1858) 1913:10 (Ins. Ind. occ.). Ceramb., Cerambin., Heterops. 912.

Trichulus O Bedel, AMus G. 18, 1882, 438 (Tr. pubescens Crotch 1876) 1913:1 (Ceylon.). Erot., Dacn. 81.

Tricladus Fairm., ASEFr. 71, 1902, 563 (Tr. Alluaudi Fairm. 1902) 1913:1 (Madag.). Cler., Coryn., Enopli. 163.

Tricliona O Lefv., ASEFr. (6) V, 1885, Bull. p. CXLVII; MSLiége (2) 11, 1885, 141; Jac., F. Ind. Col. II, 1908, 469 (Tr. nigromaculata Lefv. 1885) 1914:24 (Ind. or.; Bengal., Cambodj., Cochinch., Ceyl., Sum.). Chrys., Eumolp., Typoph. 263.

Tricliophora Jac., AMus G. 41, 1905,
 477 (Tr. nigra Jac. 1905) 1914:1
 (N. Guin.: Bujakori). Chrys., Eumolp., Typoph. 264.

Tricolus Bldd., BCA.Col. IV, 6, 1904, 786 (Tr. nodifer et ovicollis Bldd. 1904) 1911:2 (Guatem.). Ip., Corth. 106.

Tricorynus Waterh., TESL. V, 1849, 68 = Catorama Guér. 1850. Anob., Dorcat. 69.

Tricrania O № J. Lec., PAc. Phil. 1860 (61) 320 (Tr. Murrayi J. Lec. 1860, sanguinipennis [Say] 1824) 1917:2 (Ore. I, Pa., Ind.). Melo., Nemogn., Hor. 83.

Tricranioides O Wellm., ENa. 21, 1910, 164 (Tr. Stansburyi Haldem. 1852) 1917:1 (Utah). Melo., Nemogn., Hor. 84.

Trictenotoma O & Gray in Griff., Anim. Kingd. 1832, 534 t. 35; Sol., ASEFr. 3, 1834, 488; Er., ArN. 9, 1843, I, 243; Imh., Einf. Stud. Col. 1856, 242; Thoms., Mus. scient. I, 1860, 29; Lac. VIII, 1869, 3; Deyrolle, BSEFr. 1875 p. LIX; J. Lec., TAMES. V, 1875, 167; Lmr., Compt. rend. SEB. 1887, p. XLIII (Tr. Childreni Gray in Griff. 1832) 1913:10 (Ins. Sund., Beng., Ind., Birma, Malacca). Trict. 2.

Biol.: cf. Addenda.

Triehoserica Sharp, Zo.Rec. 49, 1912, Ins. 222 (sub Podoserica) = err. pro Trichoserica Reitt. 1896. Scar., Melth., Seric. 31.

Trientoma O Sol., ASEFr. 4, 1835, 256; Kraatz, Rev. Ten. 1865, 73; Casey, P.Wash.Ac.Sc. IX, 1907, 376 (Tr. Varvasi Sol. 1835) 1913:9 (Guad., St. Domingo, Martinique, Cuba, Baham.). Ten., Trient. 50.

Triga Fauv., BS.Linn.Norm. (3) II, 1877

—78, 183 (Tr. picipennis Lec. [New Col. I, 1863, 59]) 1913:1 (Kans.).

Staph., Oxyt., Piest., Eleus. 12.

Trigaeus Sharp, TESL. 1874, 420 = Apatetica Westw. 1848. Staph., Oxyt., Piest., Trigo. 1.

Trigonarthris Haldem., TAmPhil.S. (2) X, 1847, 65 = Leptura L. 1758. Ceramb., Cerambin., Lept. 548.

Trigonarthron O Boppe, BESFr. 1912, 403 (Tr. cinnabarinum Boppe 1912) 1913:1 (Madag.). Ceramb., Cerambin., Protax. 18a.

Trigonochilus O Brenske, ENa. 22, 1896, 33; Ohs., DEZ. 1912 p. 416 (Tr. coriaceus Brenske 1896) 1918:3 (Afr. or.: Mts. Luitpold; Madag.; Angol.). Scar., Rut. orth., Anoplyni., Trignstm. 142.

Trigonocnemis Kraatz, WEZg. 13, 1894, 171; Brenske, WEZg. 15, 1896, 116 (Tr. Hauseri Kraatz 1894) 1913:3 (Turk., Transcasp.). Scar., Melth., Hopl. 561 = No. 10069.

Trigonocnemis Kraatz, WEZg. 13, 1894, 171 (Rhizotrogus); (?) ad Rutel. pos. cf. DT. in Schklg. u. J., P. 50, 1913, 385; Reitt., VN. 41, 1903, 42 (= Ammogenia Sem., HoR. 29, 1895, 341)

- (Tr. Hauseri Kraatz 1894) 1918:2 (Turk., Transcasp.). Scar., Rut. hom., Anomi., Anoma. 79.
- Triyonocnera Reitt., Best.-Tab. 25, 1893, 202, 213 (*Tr. pseudopimelia* Reitt. 1889) 1913:1 (Turk.). *Ten.*, *Pimel.* 362.
- Trigonodemus J. Lec., New Col. I, 1863, 57 (Tr. striatus Lec. 1863) 1913:1 (Am. b.). Staph., Oxyt., Omal. 43.
- Trigonodera Gerst., Rhip., 2; Lac., V, 1, 1859, 619 = Pelecotomoides Cast. 1840. Rhip., Pelecot. 7.
- Trigonoderus Chevr. in Guér., Ic. règne anim. Ins. 1829, 43 = Leptelytron Chevr. 1874. Cebr. 5.
- Trigonodesmus Gemm. et Har., Col. Cat. II, 1868, 663 = Trigonodesmus Lec. 1863. Staph., Oxyt., Omal. 43.
- Trigonogenius O Sol. in Gay, H. Chile IV, 1849, 464 (Tr. globulus Sol. 1849) 1913:8 (Amer.; Britan. [1]). Ptin., Ptini. 10. cf. sub Addenda.
- Trigonogenius Woll., Cat. Mader. 1857, 90 = Sphaericus Woll. 1854. Ptin., Ptini. 11.
- Trigonophorus Nordm., Symb. 1837, 8 (ex p.) t. 1 f. 1 = Trigonopselaphus Gemm. et Har. 1868; Tr. Nordm., l. c., p. 8 = Phanolinus Sharp 1884. Staph., Staphyl., Xantho. 356; 353.
- Trigonopilus Fairm., ASEFr. 62, 1893, 22 (Tr. laticeps Fairm. 1893) 1913:1 (Indo-Ch.). Ten., Opatr. 569.
- Trigonopselaphus O Gemm. et Har., Cat. Col. II, 1868, 597 (Typ.?; Tr. myrtillanus et badiipennis [Nordm.] 1837, columbinus [Er.] 1839/40), 1914:14 (Bras. 11, Amaz. 1, Tex. 1, Praag. 1). Staph., Staphy., Staphyl., Xantho. 356.
- Trigonopus O Muls., et Rey M.Ac.Lyon 1853, 20; Opusc. E. IV, 1853, 104; Lac., V, 234 (Tr. capicola Muls. 1853, striatus Quens. in Schönh. 1806) 1913:31 (Afr. mer.). Ten., Pedin. 435.

- Trigonoscelis O Sol., ASEFr. 5, 1836, 21; Lac., V, 180; Jacq. du Val, III, 261; Kraatz, Rev. T n. 1865, 278; Faust, HoR. 11, 1875, 186; Allard, ASEB. 27, 1883, I, 33; Reitt., Best. Tab. 25, 1893, 203, 229 (Typ.?; Tr. nodosa [Fisch.] 1821, Tr. muricata [Pall.] 1781) 1913:22 (As. c.). Ten., Pimel. 360.
- Trigonostoma Waterh., ANH. (3) 3, 1859, 55 = Apogonia Kirby 1818. Scar., Melth., Melthi. 220.
- Trigonostomum Burm., Hd.E. IV, 1, 1844, p. 466; Ohs., DEZ. 1912, p. 281 (Tr. mucoreum Burm. 1844) 1918:7 (Ins. Djampea, Madag., Ceyl., Gabun.). Scar., Rut. orth., Anoplgni., Trignstm. 144.
- Trigonotarsus Hope, TESL. IV, 1845, 106; Lac., V, 281 = Sobas Pasc. 1863. Ten., Opatr. 554.
- Trigonurus O Muls. et Rey, ASAgr. Lyon X, 1847, 515; l. c. XXV, 1878, 212; Schaufuß in Calwer, 147 (Tr. Mellyi Muls. 1847) 1913:8 (Cauc., Cal. 5, Vancouver; Alp. marit., Sitkha). Staph., Oxyt., Piest., Trigo. 3.
- Trilobocara O Sol. in Gay, H. Chile, 1851, 129; Lac. V, 72 (Tr. ciliatum Sol. 1851, Tr. erotyloides Lacord 1830) 1913:2 (Chile, Arg.). Ten., Trimyt. 44.
- Trilychnia Motsch., Etud. E. 1852, 28 sq. = Lucidota Cast. 1833 part. Lamp., Lucid. 15.
- Trimenus Murr., Mon. 1864, 405 (Tr. adpressus Murr. 1864) 1913:1 (Ind., Indochin., Jap., Ceyl., N. Caled., Sum., Archip. malay.). Nit., Nitid. 58.
- Trimeroderus Fairm., ASEB. 40, 1896, 372 (Tr. Raffrayi Fairm. 1896) 1913:1 (Madag.). Ceramb., Cerambin., Ibid. 294.
- Trimicerus Motsch., Etud. E. 1855, 16 (Tr. pacificus, rivalis Motsch. 1855)

1913:2 (Pan.). *Psel.* g. inc. sedis

(Append.).

Trimiodina Raffr., Rev. d'E. 17, 1988, 231; ASEFr. 72, 1903, 524; GIW. Psel. 1908, 66 (Tr. concolor [Sharp] 1887) 1913:1 (Guatem.). Psel., Psela., Euplect. 59.

Trimiodytes O Raffr., T. SAfr. Phil. S. 1897, 52; ASEFr. 72, 1903, 526; GIW. Psel. 1908, 79 (Tr. palustris Raffr. 1897) 1913:5 (Cap. b. sp.). Psel., Psela., Euplect. 81.

Trimiomelba O Casey, Col. Not. 7 in AN YAcSc. 1897, 563; Raffr., Rev. d'E. 17, 1898, 231; ASEFr. 72, 1903, 523; GIW. Psel 1908, 67 (Tr. dubia [J. Lac.] 1850) 1913:3 (Col.). Psel., Psela., Euplect. 60.

Trimiomicrus O Sharp, TESL. 1883, 325; Raffr., ASEFr. 73, 1904, 147; GIW. Psel. 1908, 252 (Tr. protervus Sharp 1883) 1913:5 (Jap., Ch.). Psel., Psela., Brachygl. 271.

Trimiomorphus O Ratír., Rev. d'E. 9, 1890, 93; 13, 1894, 212; ASEFr. 72, 1903, 524; GIW. Psel. 1908, 74 (Tr. elongatus Ratír. 1890) 1913:1 (Singap.). Psel., Psela., Euplect. 71.

Trimioplectus O Brendel, B. Un. Jowa II, 1890, 50; Casey, Col. Not. 7, 1897, 572; Raffr., Rev. d'E. 17, 1898, 240; ASEFr. 72, 1903, 525; GIW. Psel. 1908, 76 (Tr. obsoletus Brendel 1890) 1913;1 (Ill.), Psel., Psela., Euplect.75.

Trimiopsis O Reitt., DEZ. 26, 1882, 149; Raffr., Rev. d'E. 17, 1898, 236; ASEFr. 72, 1903, 524; GIW. Psel. 1908, 70 (Tr. caviceps Reitt. 1882) 1913:1+?2 (Col., Guatem.). Psel., Psela., Euplect. 65.

Trimiosella Raffr., Rev. d'E. 17, 1898, 236; ASEFr. 72, 1903, 524; GIW. Psel. 1908, 70 (Tr. anguina [Reitt.] 1883) 1913:1 (St. Thomae). Psel., Psela., Euplect. 66.

Trimium O Aubé, Mon. Psel. 1833, 44; ASEFr. (2) 2, 1844, 138; Jacq. du Val, I, 134; C. G. Thoms., Sk. Col. III, 223; Gutfl. B., sec. Ind. p. 196 (quo loco non existens!); Reitt., VzbGW. 31, 1881, 452; Raffr., Rev. d'E. 1890, 94 et 100; 1898, 230; ASEFr. 1903, 522; GIW. Psel. 1908, 65 t. 3 f. 10; Schaufuß in Calwer, 243, 244; Kuhnt, 307, 308; Ganglb., Käf. MEur. II, 792. — Synopsis: Reitt., WEZg. 30, 88. (Tr. brevicorne [Reichenbach] 1816) 1913:25 (Eur. mer., Liban.; Circass.). Psel., Psela., Euplect. 58.

Trimytis O Lec., AN YAcSc. 1851, 141; Lac., V, 73; Horn, Rev. Ten. 1870, 261; Casey, Rev. Mon. 1907, 367 (Tr. pruinosa Lec. 1851) 1913;8 (Nevada, Colo., Texas, Mex., Cal., Ariz. etc.). Ten., Trimyt. 37.

Trinaria Muls. et Rey, Pil., 158 (358); Schaufuß in Calwer, 612 = Simplocaria Steph. 1830. Byrrh., Byrrhi. 13.

Trinodes O ← Latr., Règne anim. ed. II, IV, 1829, 513; Er., NID. III, 459; Lac. II, 471; Jacq. du Val, II, 259; C. G. Thoms., Sk. Col. IV, 209; Muls. et Rey, Scutic. in ASLLyon n. s. (XV) 1867 (1868), 174; Gutfl.-B. 287; Schaufuß in Calwer, 606 Kuhnt, 603, 608; Casey, JoN YES. 8, 1900, 163; Ganglb., IV, 1, 45 (Thr. hirtus [F.] 1781) 1913:10 (Ceyl., Alg., Eur. b. et med., Caffr., Jap., Mex.). Derm., Trinod. 29.

Metam.: Er., NID. III, 460; Candèze et Chap., MSScLiége 8, 1853, 444; Douglas, TESL. 1859, P. p. LXIX; Muls. et Rey, Scutic., 176, t. 2 f. 6; Ganglb., IV, 1, 46.

Trinophylum O Bates, PZSL. 1878, 720 (Tr. cribratum Bates 1878) 1913:1 (Himalaya). Ceramb., Cerambin., Calldp. 341.

Trinoxia Brenske, MSEB. II, 1894,
27; StEZg. 1894, 272; Reitt., VN.
40 (Best.-Tab. 50), 281 (Tr. cyphonotoides Brenske 1894) 1913:1 (Bangalore).
Scar., Melth., Melthi. 358.

Triodoclytus Casey, Mem.Col. 4, 1913, 387 pro Paraclytus Bates 1884. Ceramb., Cerambin., Clyt. 332.

Triodonta O Muls., HN. Ccl. Fr. Lamell. 1842, 468; ed. 2, 1871, 606 nota; Reitt., WEZg. 8, 1889, 283; ENa. 16, 1890, 65; VN. 40, 1901, (1902) (Best.-Tab. 50), 139, 150; Brenske, WEZg. 9, 1890, 81—86; BEZ. 45, 1900, 78; 46, 1901, 213; 47, 1902, 53 [non Bory 1824!]; Schaufuß in Calwer, 1307 (Tr. aquila [Cast.] 1840; morio [F.] 1792; nitidula [Rossi] 1790; proboscidea [III. in Ol.]) 1913:43 (Afr.). Scar., Melth., Seric. 110.

Biol.: **Perris**, Larv. Col. in ASL. Lyon (n. s.) 22, 1876 (1877), 374 f. 127—132.

Triodontus Westw., TESL. IV, 1846, 172 = Orphnus M'Leay 1819. Scar., Orphn. 5.

Trioplognathus Ohs., StEZg. 65, 1904, 68, 123 (Tr. griseopilosus Ohs. 1901) 1918:1 (N. S. W.). Scar., Rut. orth., Anoplyni., Schizogn. 115.

Triorophus O Lec., AN YAcSc. V, 1851, 141; Lac., V, 34; Cas., Rev. Mon. 1907, 432, 434 (Mon.) (Tr. laevis Lec. 1851) 1913:17 (Ariz., Tex., Cal., Am. b.). Ten., Trior. 170.

Triotemnus ⅔ Woll., Cat. Canar. Col. 1864, 264; Eichh., Rat. Tom. 187 102 (Tr. subretusus Woll. 1864) 1913:1 (Gomera). Ip., Crypt. 46.

Triphalus Lec., NewCol. 1866, 104; Horn, Rev. Ten. 1870, 260; Casey, Rev Mon. 1907, 433, 446 (Tr. perforatus Lec. 1866) 1913:2 (Cal. infer., Cap St.Lucae). Ten., Trior. 174.

Triplacidea Gorh., StEZg. 62, 1901, 191 (Tr. cingalensis Gorh. 1901; melanocephala [Motsch.] 1859) 1913:4 (Born., Ceylon). Erot., Triplac. 54.

Triplatoma O Westw. in Griffith, An. Kingd. II, 1832, t. 60 f. 5, t. 75 f. 5; Lac., Erot., 44; Chap., XII, 24 (Tr.

picta [Perty] 1831) 1913:12 (Ind., Assam, Ins. Sundaic.). Erot., Dacn. 86.

Triplatoma Westw in Griffith, Anim. Kingd. Ins. 1832 t. 50, f. 5; t. 75, f. 5 (pars) = Coptengis Crotch 1876. Erot., Dacn. 78.

Triplax O % Herbsī, Käf. V, 1793, 146;
Payk., F. Suec. III, 1800, 346; Lac.,
Erot., 202; Redt., F. Austr. Käf. 1849,
201; Fairm. IV, 270; Bedel, Ab. V,
1868, 19; Crotch, TAMES. IV, 1873,
356; Chap., XII, 40; Reitt., VN. 26,
1887, 4; Gorh., BCA.Col. VII, 1888,
78; Ganglb., III, 1899, 639; Reitt.,
WEZg. 20, 1901, 73; Gutfl.-B., 642;
Schaufuß in Calwer, 479, 480; Kuhnt,
528, 529 (Tr. russica [L.] 1758)
1913:96 (in omn. part. orb. terr.
distrib., excl. Austral.). Erot.,
Triplac. 52.

Biol.: Westw., Introd. Class. Ins. I, 1839, 393, t. 49; Dufour, ASEFr. 11, 1842, 191, t. 7 f. 1—6; Perris, Larv. d. Col. 1877, 572; Bedel, Ab. V, 1868, 21; Ganglb., III, 640; Xambeu, Nat. 25, 1903, 91.

Triplax Germar, Ins. Eur. fasc. 12, 1817,
 15; Cast., HN. Ins. Col. II, 1840, 520
 = Aulacochilus Lac. 1842. Erot.,
 Erotyl. 1.

Triplispa Ws., DEZ. 1897, 147; Gestro, BSEItal. 1902, 59 = Dactylispa Ws. 1897. Chrys., Hisp., Hispi. 89. Triplonycha Motsch., Etud.E. 1852, 38sq. = Photuris Lec. 1851 part., Lamp., Photu. 52.

Trirhachis Hope, PESL., 1841, 61; TESL. 4, 1845, 11 (Tr. orientalis Hope 1841) 1913:1 (Ch. mer.). Ceramb., Cerambin., Cerambyc. 127. Trirrhachis Gemm. u. Har., Col.Cat. IX. 1873, 280 = Trirachys Hope 1841. Ceramb., Cerambin., Cerambyc. 127. Trisilus Haag, V. Ver. Unterh. Hamb. III, 1878, 101; Jo. Mus. Godeffr. XIV, 1879, (Tr. femoralis Haag 1878)

1913:1 (Queensl.). Ten., Cyphal. 907.

- Trisinus O Raffr., ASEFr. 73, 1904, 9; Rev. d'E. 13, 1894, 231, 265; GIW. Psel. 1908, 170 (Tr. cratocerus Raffr. 1894) 1913:2 (Singap., Sum.). Psel., Psela., Batria. 189.
- Tristachycera Bates, TESL. 1872, 171 (Tr. viridis Bates 1872) 1913:1 (Nicaragua). Ceramb., Cerambin., Oem. 57.
- Tritaenia Motsch. in Schrenck's R. II, 1860, 195 = Zygogramma Chevr. 1843. Chrys., Chryso., Zygogr. 4.
- Tritocosmia O Newm., Zool. VIII, 1850, App. 115 (Tr. atricilla Newm. 1850) 1913:5 (N. Holl., NSW., Austral. mer.). Ceramb., Cerambin., Rhag. 427.
- Tritomacrus Newm., EMM. I, 1833, 510 (Tr. testaceus Newm. 1833) 1913:1 (Irland.). Ceramb., Cerambin., Gract. 359.
- Tritomidea O Motsch., Etud.E. 8, 1859, 104 (Tr. basalis Motsch. 1859) 1913:16 (Ind., Ceyl., Born., Sum., N. Z.). Erot., Triplac. 55.
- Tritoma O & F., Syst. E. 1775, 570; Lac., Erot., 218; C. G.Thoms., Sk. Col. V, 1863, 296; Chap., XII, 43; Bedel, Ab. V, 1868, 38; Gorh., BCA.Col. VII, 1888, 79; Not. Leyd. Mus. VII, 257 nota; Ganglb., III, 1899, 637; Schaufuß in Calwer, 479; Kuhnt, 528 (Tr. bipustulata F. 1775) 1913:47 (Eur., As., Afr., Am., Pan.). Erot., Triplac. 47.
- Biol.: Perris, Larv. des Col. 1877, t. 14 f. 574/9; Ganglb., III, 1899, 637. Tritoma Müll. Mycetoph. cf. P. II.
- Trixagus Kugelann in Schneid. Ma. I, 5, 1794, 534 (pars). = Byturus Latr. 1796, Byt. 1.
- Trixagus Kugelann, l. c. (pars) Eucn. cf. P. II.
- Trizogeniates Ohs., StEZg. 78, 1917, p. 38 (Tr. goyanus Ohs. 1917, vittatus Lucas 1857) 1918:13 (Peru or., Bras. mer. et mont. cost., Ec. or.). Scar., Rut. orth., Geniat. 160.

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- Trochalodes Ws., ArN. 67, 1901, 167 (Typ.?: Tr. coccinellcides [01.] 1807) 1916:21 + 3 (Austral., Tasm.). Chrys., Chryso., Dicran. 71.
- Trochalonota O Westw., in Guér., MaZo. 1833, Cl. IX, Ins. t. 95; Stål, Mon. III, 1865, 292; Chap., X, 439, 440 (Tr. badia [Germ.] 1824) 1916:1 (Bras.). Chrys., Chryso., Phyllod. 98.
- Trochaloschema Reitt., WEZg. XV, 1896, 182, VN. 40, 1901 (Tab. 50), 138; Brenske, BEZ. XLII, 1897, 355 (Tr. iris Sem. 1893) 1913:4 (Buchara, Arm., Mts. Alai). Scar., Melth., Seric. 35.
- Trochaloserica Brenske, BEZ. 45, 1900, 82 (Tr. festiva Brenske 1902) 1913:1 (Dar-es-Salaam). Scar., Melth., Seric. 104.
- Trochaloserica Brenske, BEZ. 45, 1900, 82 = ? Ablaberoides Blanch. 1850. Scar., Melth., Seric. 141.
- Trochalus O Cast., MaZo. II, 1832, t. 44;

 Burm., Hd.E. IV, 2, 1855, 158;

 Brenske, BEZ. XLV, 1900, 82;

 XLVII, 1902, 22; Péring., T.SAfr. Phil.
 S. XIII, 1904, 41 (Tr. rotundatus
 Cast. 1832; gibbus et piceus [F.] 1781)

 carinatus [Gyll.] 1817) 1913:55 (Afr.
 c., occ., mer.). Scar., Melth., Seric.
 107.
- Trocharanis O Reitt., VN. 23, 12; WEZg. 27, 1908, 115; Jeannel, Arch. Zo. exp. (5) 5, 1910, 10 et 34; 54, 1914, 70; Rev. Ba. 1911, 376; Breit, EMi. II, 1913, 307 (Tr. mestrei [Abeille de Perrin] 1878) 1914:1 (cavern. Gallia: Aude, Arriège). Silph., Bath., Bathy. 19.
- Trochoderus Sharp, BCA. I, 2, 1882/87 (1886), 580 (Tr. dubius et Godmanni Sharp 1886) 1913:3 (Guatem., Mex.). Staph., Paed., Paedi. 189.
- Trochoides Chap., XII, 1876, 147 = Trochoideus Westw. 1833. End., Trochoi. 21.

Trochoideus O Westw., TLSL. 16, 1833, 673; TESL. II, 1838, 97; Guér., Rev.Zo. 1838, 22; Gerst., Mon. Endom., 381; Gorh., BCA.Col. 7 (1899), 257 (Tr. cruciatus [Dalm.] 1825) 1913:10 (As. mer., Am. mer.trop., Peru, Madag., Maurit. etc.). End., Trochoi. 21.

Trogactus Sharp, BCA. I, 2, 1887, 702 (Tr. Championi et elegans Sharp 1887) 1913:5 (Pan. 4, Mex. 1). Staph.,

Oxyt., Oxyti., Oxyte. 114.

Trogaster Sharp, EMM. 11, 1874, 79; Reitt., VzbGW. 31, 1881, 520; Raffr., ASEFr. 72, 1903, 586; GIW. Psel. 1908, 120; Schaufuß in Calwer, 246 (Tr. aberrans [Saulcy] 1874) 1913:3 (Cors., Ligur.). Psel., Psela., Trichon. 139.

Troginus Muls. et Rey, HN.Col.Fr. Brevip. 1879, 317; Ganglb., KäfMEur. II, 1895, 648; Klima, Münch.Kol.Z. 1904, 46; Kuhnt, 197 (Tr. exiguus Er. 1839) 1913:7 (in divers. part. orb. terr. distrib.: Eur. etc.). Staph., Oxyt., Oxyti., Oxyte. 111, 5.

Troglamaurops Ganglb., Münch.Kol.Z. 1903, 178 (Tr. leptoderina [Reitt.] 1901) 1913:1 (Dalm.). Psel., Psela.,

Batris. 163.

Troglocharinus O Reitt., WEZg. 27, 1908, 116; Jeannel, Arch.Zo.exp. (5), 5, 1910, 10 et 34; (5) 8, 1911, Not. et Rév. p. XCVII; 54, 1914, 70; Rev. Ba., 372; Breit., EMi. II, 1913, 306 (Tr. Ferreri Reitt. 1908) 1914:2 (cavern.: Hisp.: Barcelona, Lerida). Silph., Bath., Bathy. 18.

Trogloderus O Lec., N.Am.E. I, 1879, 2; Lec. et Horn, Class. 1883, 374; Blaisd., Mon., 29 et 483 (*Tr. costatus* Lec. 1879) 1913:2 (Nev., Id., Cal.).

Ten., Elcod. 393.

Troglodromus O. Clairv., Ab. 30, 1901, 59; ASEFr. 71, 1902 (03), 707; Reitt., WEZg. 27, 1908, 115; Breit., EMi. II, 1913, 307; Jeannel, Arch.Zo.exp. (5) 5, 1910, 10 et 36; 54, 1914, 71;

Rev. Ba. 395. — Chorol.: Jeannel, Rev. Ba., 158 f. 64 (carte) (Tr. Bucheti Clairv. 1898) 1914:1 (cavern.: Gallia). Silph., Bath., Bathy. 23. Troglophyes O Abeille de Perrin, ASEFr. 63, 1894, B., 27; Reitt., WEZg. 27, 1908; 116; Jeannel, Arch.Zo.exp. (5) 5, 1910, 10 et 34; 54; 1914, 70; Rev. Ba. 367; Breit., EMi. II, 1913, 306 (Tr. Gavoyi Abeille de Perrin 1894) 1914:3 (cavern.: Gallia: Alp. mar., Pyr. or.). Silph., Bath., Bathy. 16. Troglops Er., Melyr. cf. P. II.

Trogodendron O Guér., Ic. Règne anim. Ins. 1829/38, 53; Spin., Rev. Zo. 1841, 73; Kl., Clerii, 1842, 326; Spin., Clerit. I, 1844, 209; Lac., IV, 1857, 453; Chenu, Enc. II, 1860, 248; Schklg., GIW. Cler. 1903, 59; Wolcott, Publ. Field. Mus. Chicago 7, 1910, 366 (Tr. fasciculatum [Schroib.] 1802) 1913:5 (Austral.; Ins. Känguruh). Cler., Cleri., Clerin. 112.

Trogoderma O禁+ Latr., Règne an. ed. II, IV, 1829, 511; Er., NID. III, 446; Sturm, 19, 1847, 94; Lac., II, 467; Jacq. du Val, II, 256; C. G. Thoms., IV, Sk. Col., 206; Gutfl.-B., 285; Schaufuß in Calwer, 599; Kuhnt, 603, 607; Muls. et Rey, Scutic., 121; Reitt., VzbGW. 30, 1880 [Best.-Tab. 3], 71; ed. II, 41; Jayne, P. Am. Phil. S. 20, 1882, 361; Ganglb., IV, 1, 34; Sumakov, Rev. Russe d'E. 7, 1907, 15 (Tr. nigrum [Herbst] 1797) 1913:81 (Palaearct., Am., Austral., N. Z., Derm., Metag. 20. Tasm.)..

Metam.: Hamilton, Can. E. 15, 1883, 90/1; 16, 1884, 133/4; Er., NID. III, 447; Sturm, 19, 82; Candèze et Chap., MSELiége 8, 1858, 442.

Biol.: Lucas, ASEFr. (6) 9, 1889, B. p. CXLI; Snow, Psyche 3, 1882, 351—352; Howard, l. c. 4, 1884, 132; Houghton, Jo.Econ.E. I, 1908, 216; Perris, H. Pin marit. I, 1862 (63), 480, 482 f. 556—563 in ASEFr. (4) 2, 1862, 196 t. 6 f. 556—563; Muls. et Rey, Scutic. 126, t. 3 f. 9—10; Rosenh., StEZg. 43, 1882, 16/17; Buysson, ASEFr. 61, 1892, Bull. p. CCLVII, ibid. 62, 1893, B. p. XXV; Ganglb., IV, 1, 35; Er., NID. IV, 1, 1846, 447 (Larve).

Trogolinus Sharp, EMM. (2) 11, 1900, 200 = Teropalpus Sol. 1849 = Subg. ad Trogophloeus Mannerh. 1830. Staph., Oxyt., Oxyt., Oxyte. 111, 4.

Trogophloeus Mannh., Brach. 1830, 49; Ganglb., KäfMEur. II, 1895, 647; Klima, Münch. Kol. Z. II, 1904, 43; Gutfl.-B., 172; Schaufuß in Calwer, 163, 168; Kuhnt, 163, 197. 1911:222 (nec 223). Subgg.: Thinodr., Carpal., Trogloph., Terop., Trog. — Trog. Mannh. s. str. = Subg. 3 ad Trog. Mannh. 1830 (Tr. gravilis Mannh. 1830; Tr. corticinus [Grav.] 1806; fuliginosus [Grav.] 1802, pusillus [Grav.] 1802) 1911:160 (in omn. part. orb. terr.). Staph., Oxyt., Oxyti., Oxyte. 111; 111, 3.

Trogosita Cederhielm, F. Ingr. Prodr. 1798, 13; Sturm, V, 2, 1807, 236, f. XLVIII; Er. in Germar, ZE. 5, 1844, 452; NID. 3, 1848, 242; Redtb., Gatt. Käf. p. 126; F. Austr. ed. I.—III; Bach, I, 225; Lac., II, 343; Jacq. du Val, II, 1858, 163; t. 42 f. 203; Seidl., F. Austr. et Tr..; Lec. et Horn, 1883, 153; Marseul, Ab. 23, 1885, 145; Kuhnt, 472, 473 = Tenebroides Pill. et Mitt. 1783. Temn., Temno. 18.

Trogosita [Ol.] Guttl.-B., 249 (Tr.mauritanica L.) (Cosmop.) = Tenebroides Pill. et Mitt. 1783.

Trogosita Reitt., Rev. Gatt. Tr. in VN. 13, 1875, 1; Syst. Einth. Trogos.
VN. 14, 1876, 26; Best.-Tab. eur.
Col. VI, 1. c., 20, 1881/2, 144 = Temnochila Er. 1844. Temn., Temno.
14.

Trogosita Schönh., Synon. Ins. I, 1, 1806, 106 (pars) = Temnochila Er. 1844. Temn., Temno. 14.

Trogossita Oliv., E. 19, 1, 1790 (pars)
Castelnau, HN. Col. II, 1840, 383
(pars) = Temnochila Er. Temn.,
Temno. 14.

Trogossita Oliv., E. 19, 1, 1790; Cast., HN. Col. II, 1840, 383 (pars) = Temnochila Er. 1844. Temn., Temno. 14.

Trogossita Oliv., E. II, 1790, 19, 5; Castelnau, HN. Col. II, 1840, 383 = Tenebroides Pill. et Mitt. Temn., Temno. 14.

Tromosternus Haag., Abh. Ver. Brem. V, 1876, 130 = Gnesis Pasc. 1866. Ten., Helop. 1038.

Tropidio J. Thoms., Physis I, 1867, 134, 138 = Ibidion Serv. 1834. Ceramb., Cerambin., Ibid. 288.

Tropidosoma Perty, Del. Anim. Art. 1830, 85 (Tr. spencei [Kirby] 1818) 1913:3 (Cayenne, Amaz.: Ega, Bras.). Ceramb., Cerambin., Tropst. 937.

Tropidopterus Blanch., HN. II, 1845, 37 = Adelium Kirby 1818. Ten., Adelii. 1003.

Tropiochirus Bernh., DEZ. 1903, 120
= Subg. 3 ad Leptochirus Germ.
1823 (Tr. Proteus [Fauv.] 1865,
Helleri Bernh. 1903) 1913:2 (Peru,
Col., Ven.). Staph., Oxyt., Piest.,
Leptoch. 14, 3.

Tropiorhynchus Blanch., Cat. Coll. E.
Col. 1850, 176 (Tr. orientis [Newm.]
1838, podagricus Burm. 1844) 1918:2
(Nepal., Kaschmir.). Scar., Rut.
hom., Anomi., Anisopi. 101.

Tropis Pasc., TESL. (3) I, 1863, 568 (Tr. oculifera Newm. 1840) 1913:1 (Tasm.). Ceramb., Cerambin., Rhag. 429.

Tropocalymma J. Thoms., Syst. Cer. 1864, 138 (Tr. dimidiatum [Newm.] 1841) 1913:1 (Queensl.). Ceramb., Cerambin., Tropol. 430.

Trotoma Redt., F. Austr. ed. II, 1859, 633 = Trotomma Kiesw. 1851. Scrapt. 8. Trotomma O Kiesw., ASEFr. (2) 9, 1851, 623; Muls., Longip. 1856, 145; Redtb., F. Austr. ed. II, 1859, 633 (Trotoma); ed. III, 1872, II, 151; Lac., V, 2, 586; Jaeq. du Val, III, 4, 1862/3, 376; Fauc., G. Col. Fr. 1894, 47 (Tr. pubescens Kiesw. 1851) 1913:6 (Mediterr.). Scrapt. 8.

Trotommidea Reitt., WEZg. 2, 1883, 307; Seidl., F. Tr. 1891, 146; Pic, ASEFr. 72, 1903, 76 (Synops.) (Tr. Salonae Reitt.1883) 1913:4 (Mediterr.).

Scrapt. 7.

Trotommideomorpha Pic, BSEFr. 1902, 335, nota 1 = Subg. ad Scraptia

Latr. 1807. Scrapt. 2.

†Trox O器 F., Syst. E. 1775, 31; E. Syst. I, 1792, 86; Er., NID. III, 1848, 926; Lac., III, 1856, 150; Gutfl.-B., 322; Jacq. du Val, III, 1859, 38; Muls. et Rey, Lamell., 1871, 466; Harold, Col. Hefte IX, 1872, 1; Horn, TAMES. V, 1874, 1; Burm., StEZg. 37, 1876, 241; Borre, ASEB. 30, 1886, 57; Reitt., VN. 30, 1892, 150; Péring., T. SAfr. Phil. S. XII, 1901, 452; Schaufuß in Calwer, 1262; Kuhnt, 381, 387. — Subgg.: Phob., Om., Ches., Polyn., Lapog., Megal. et Trox. — Tr. s.str. Burm. (Tr. sabulosus [L.] 1758) 1913:147 [incl. I foss. ex Asia] (in omn. part. orb. terr.). Scar., Trog. 2.

Biol.: Perris, ASLLyon 22, 1877, 369, 93—98; Xambeu, t. c., op. cit. 39, 1892, 168; Latr., BSEFr. 1894, 134; Xambeu, Moeurs VI, 1895, 34, 1896, 86; ASLLyon 39, 1892, 168; Fabr., Souv. E. VIII, 1903, 17, p. 269; G. R. Waterh., TESL. I, 1834, 33 t. 5 f. 4; Conil, Period. Zool. Argent. III, 1880, 237; Sharp, EMM. 33, 1897, 206; Berg, Com. Mus. Buenos Aires I, 1898, 29.

Trumais Goun., ASEFr. 77, 1909, 605 (Tr. rufula Goun. 1909) 1913:1 (Bras.: Goyaz). Ceramb., Cerambin., Achrys. 104. Trycherus O Gerst., ArN. 23, 1857, 1, 222; Mon. Endom. 858, 79; Chap., Arch. E. I, 1857, 201 (Tr. appendiculatus, bifasciatus, erotyloides, senegalensis Gerst. 1857) 1913:15 (Afr. trop., ?As., ?Java). Endo., Eumorph. 27. Trychioplectus Raffr., Rev. d'E. 17, 1898, 272; ASEFr. 72, 1903, 533; GIW. Psel. 1908, 111 (Tr. geminatus Raffr. 1898) 1913:1 (Vict.). Psel., Psela., Euplect. 130.

Trygaeus Sharp, TESL. 1864, 71 = Trigaeus Sharp 1874 = Apatetica Westw. 1848. Staph., Oxyt., Piest., Trigo. 1.

Trymalius Fairm., BSEFr. 1898, 345; Raffr., ASEFr. 68, 1899, 524; 73, 1904, 447; GIW. Psel. 1908, 431 (Tr. foveicollis Fairm. 1898) 1913:1 (Madag.). Psel., Clavig. 438.

Trymoserica O Brenske, BEZ. XLII, 1897, 354; XLV, 1900, 78; XLVI, 1901, 211 (Tr. fabulosa Brenske 1901) 1913:1 (Usambara). Scar., Melth., Seric. 78.

Trypanaeus O Eschsch., Zo. Atlas 1829, 11 = Tr. Mars., Mon. 1853, 103 (Tr. thoracicus et proboscideus [F.] 1801) 1913:83. — 6 Subgg.: Tryp., Xylon., Coptotr., Trypob., Pygoc., Trypet.). (Amer., Afr., As., Males.). Hist. 8.

Trypanaeus O s. str. Lewis, ANH. (7) 10, 1902, 223 et 273 = Subg. 1 ad Trypanaeus Eschsch. 1829 (Typ.?; Tr. thoracicus [F.] 1801) 1911:28+2 (Am. c. et mer. trop.; Congo). Hist. 8, 1.

Trypeticus Mars., Ab. I, 1864, 281; Schm., ENa. 19, 1893, 15; Bickh., EBl. 6, 1910, 227 = Subg. 6 ad Trypanaeus Eschsch. 1829 (Tr. cinctipygus Mars. 1864) 1913:28—1 (Jap., Males., N. Guin.). Hist. 8, 6. Tryphocharia O Pasc., TLSL. IX, 1866, 99 (Tr. hamata Newm. 1840) 1913:10

(Austral.). Ceramb., Cerambin.,

Phorac. 228.

Trypobius Schm., ENa. 19, 1893, 15; Lewis, ANH. (7) 20, 1897; 364; Bickh., EBl. 6, 1910, 227 = Subg. ad Trypanaeus Eschsch. 1829 (Tr. paradoxus Schm. 1893) 1913:4 (Cam., Gabun.). Hist. 8, 4.

Trypocopris O Motsch., Etud. E. 7, 1858, 160; Muls., Col. Fr. Lamell. ed. 2, 1871, 444; Schaufuß in Calwer, 1291; Kuhnt, 401 = Subg. 4 ad Geotrupes Latr. 1796 (Tr. vernalis [L.] 1758) 1913:3 (et varr.) (Eur. c. et occ., Cauc., Asm., Pers.). Geotr., Geotrpi. 17, 4.

Trypocranus Eichh., Ratio Tom. 1879, 435; Swaine, Cat. Scol. N.Am. 1909, 141 = Pterocyclon Eichh. 1868. Ip., Corth. 105.

Trypodendron Steph., Ill. Brit. E. III, 1830, 353 (ex part.); Swaine, Cat. Scol. N.Am. 1909, 147; Ferrari, Borkenk. 1867, 9; Eichh., Rat. Tom. 1879, 412; Bedel, VI, 1886, 396; Barbey, Scol. 1901, 110 = Xyloterus Er. 1836. Ip., Xyl. 113.

Trypogeus Lac., IX, 1869, 236 (Tr. albicornis Lac. 1869) 1913:2 (Penang; Sum.). Ceramb., Cerambin., Lept. 461.

Tryponaeus Er. in Kl., Jahrb. Insekt. 1834, 198 = Trypanaeus Eschsch. 1829. Hist. 8.

Trypophloeus Fairm., F.E. Franc. 1869; Klimesch, EBl. 9, 1913, 105—116; Schaufuß in Calwer, 1231/32 = (Subg. ad) Cryphalus Er. 1836. Ip., Cryph. 50.

Trypophoeus (Fairm.), Kuhnt, 1054 = Trypophloeus Fairm.

Trypopitys O Redt., F. Austr. 1849, 346; 1858, 562; 1872, II, 58; Lac. IV, 518, 521; Jacq. du Val, III, 217; C. G. Thoms., Sk. Col. II, 156; Gutfl.-B., 401; Muls. et Rey, Térédiles, 1864, 225, 243; J. Lec., PAcPhil. 1865, 234; Kiesw. V, 1877, 131; 134, Prov., F. Can. 1877, 434, 437; Seidl., F. Ba., FTr., 118; Fauc., F.Col.Fr., 303, G.Col. Fr., 32; Schilsky, Käf. Eur. 36; 36 D; Reitt., Tab. 47, 24; F. Germ. III, 1911, 314; Everts, II, 223; Fall, TAmES. 31, 1905, 155, 189; Schaufuß in Calwer, 725; Kuhnt, 676, (Tr. carpini [Herbst] 1793) 1913:8 (Eur., As., Alg., Am.). Anob., Anobi. 40.

Tryssus Er., NID. 3, 1847, 654 (Species exstat). Scar., Melth., Pachyd. 389. Tucumana Geb. in Schklg. u. J., Col. Cat. P. 37, 1911, 604 (= Eustnia

Fairm. 1905) (T. tenuimembris Fairm. 1905) 1913:1 (Tucuman). Strongyl. 1177.

Tulbaghia Péring., T.SAfr.Phil.S. 13, 1904, 88 (T. Lightfooti, cereris Péring. 1904) 1913:3 (Col. capens.). Scar., Melth., Seric. 127.

Tulotus Senna, ASEB. 38, 1894, 370; Schoenfeldt, GIW. Brenth. 1908, 23 (T. maculipennis Senna 1894) 1913:1 (Birmah super.). Brenth., Brentha., Trach. 35.

Turanella O Sem., Rev. Russ. d'E. V, 1905, 140; A. Schmidt, GIW. Aphod. 1910, 12 (T. latevittis [Reitt.] 1887) 1913:2 (Turk., Transcasp.). Aphod., Aphodi. 2.

Turcmenigenia O Melgunov, Nachr. Ges. Liebhab, Naturw. Mosc. 86, Tageb. zo. Abt. II nr. 1/2, 1894, 35 (T. Warentzovi Megulnov 1894) 1913:1 (Turcm.). Ceramb.. Cerambin., Oem. 95.

Turellus Sharp, TESL. 1876, 423; Ganglb., KäfMEur. II, 1895, 766 (T. Batesi Sharp 1876) 1913:1 (Amaz.) Staph., Euaesth., Euaesthi. 149.

Tychaeus O Fisch.- Waldh., M. Ac. S. Mosc. 6, 1823, 266; Schoenfeldt, GIW. Brenth. 1908, 48 (T. curvidens [Lund] 1790) 1913:1 (Bras., Nicar., Pan.). Brenth., Brentha., Tych. 80.

Tychepsephenus Ch. Waterh., TESL. 15 (T. felix Waterh.) 1913:1 (Chile). Dryop., Pseph. 2.

Tychius Germ, Curc. cf. P. II.

Tychobythinus O Ganglb., VzbGW. 46, 1896, 170; Raffr., ASEFr. 73, 1904, 255, GIW. Psel. 1908, 282; Schaufuß in Calwer, 250 (Typ.?; Ottonis Ganglb. 1896, cavifrons [Reitt.] 1880) 1913:4 (Hungar., Dalm.). Psel., Psela., Tych. 299.

Tychotyrus Broun, ANH. 1893, 168 = Hamotulus Schauf. 1887. Psel., Psela., Tyr. 405.

Tychus O Leach, Zo.Misc. III, 1817, 84; benny, Mon. Psel. 1825, 30; Aubé, Psel. Mon. 1833, 42; ASEFr. (2) II, 1844, 121; Er., KäfMaBr. I, 1837, 276; Jacq. du Val, I, 132; C. G. Thoms., Sk.Col. III, 235; Gutfl.-B., 192; Reitt., VzbGW. 31, 1881, 451, 454; Raffr., Rev. d'E. 9, 1890, 126, 129; Ganglb., II, 827; Raffr., ASEFr. 73, 256; GIW. Psel. 1908, 291; Schaufuß in Calwer, 249, 252; Kuhnt, 308, 316 (Typ.?; T. niger [Paykull] 1789) 1913:51 (Mediterr.; Pa., Cal., Col., Va. etc.). Psel., Psela., Tych. 311.

Tydeolus O Champ., BCA.Col. IV, 1, 1884, 37; Casey, Rev. Mon. 1907, 380 (T. atratus et tibialis Champ. 1884) 1913:3 (Mex.). Ten., Epitrag. 74.

Tylcus Casey, Mem.Col. 3, 1912, 351 (T. [Clytus] (Trichoxys) hartwegi White) 1913:1 (Ariz.). Ceramb., Cerambin., Clyt. 800a?

Tylicus Casey, Mem.Col. 3, 1912, 10 (T. [Pedilophorus] subcanus J. Lec.) 1913:1 (Lac. Super., Wisc., Col.). Byrrh., Byrrhi. 16b.

Tylistus J. Lee., Smiths. Misc. Coll. III, 1861, 203 = Caenocara Thoms. 1863. Anob., Dorcat. 84.

Tylois Mars., Ab. 1864, 336 (T. tri-lunatus Mars. 1864) 1913:3 (Bol., Pernamb., Guyana). Hist. 76.

Tylonotus Hald., T.Am.Phil.Soc. (2) X, 1847, 37 (T. bimaculatus Hald. 1847) 1913:1 (Pa., N. York). Ceramb., Cerambin., Hesprph. 178.

Tylosis J. Lec., JoAcPhil. (2) II, 1850, 9; Smiths., Misc. Coll. XI, 265, 1873 (T. maculata et oculata J. Lec. 1873) 1913:6 (Mex., Tex., N. Mex., Ariz.). Ceramb., Cerambin., Stenasp. 986.

Tylotosoma Hintz, DEZ. 1902, 399; Schklg, GIW. Cler. 1903, 48 (T. speciosum [Boh. 1851) 1913:2 (Afr. mer., Port. Nat.). Cler., Cleri., Till. 29.

Tymnes O № Chap., X, 1874, 310; Jac., BCA.Col. VI, I, 1882, 173; Letv., MSLiége (2) 11, 1885, 115; Horn, TAMES. 19, 1892, 196. — Biol.: Beutenmüller, EAm. 6, 1890, 176 (T. tricolor [F.] 1792) 1914:6 (Am. b.: Civ. confoed. atlant.; Mex.; Bras.). Chrys., Eumolp., Edus. 212.

Tympanophorus O Nordm., Symb. 1837, 9 = Staphylinus Er., G. Spec. Staph. 1839/40, 402; Sharp, BCA.1, 2, 1882/87 (1884), 542; Fauv., Rev. d'E. 21, 1902, 42 (T. canaliculatus Nordm. 1837) 1914:6 (Jap., Cam., Ins. Sund., Am. b., Costa Rica, Bras.). Staph, Staphy., Staphyl., Xantho. 332.

Tyndarisus O Pasc., ANH. (4) 3, 1869, 294 (T. longitarsus Pasc. 1869) 1913:1 (Tasm.). Ten., Strongyl. 1169.

Tynteria Reitt., DEZ. 1896, 301 = Oterophloeus Desbr. 1881. Ten., Tentyr. 125.

Tynthlobia Fairm., Not. Leyd. Mus. 10, 1888, 261; ASEB. 54, 1910, 151 (Übers.) = Ethmus Haag 1873. Ten., Molur. 316.

Typhlobium Kraatz, VzbGW. VI, 1856, 625 = Glyptomerus Müll. 1856 = Subg. ad Lathrobium Grav. 1802. Staph., Paed., Paedi. 210.

Typhlobledius Lea, PLSNSW. 31, 1906, 200 (T. cylindricus Lea 1906) 1913:1 (Tasm.). Staph., Oxyt., Oxyti., Oxyte. 126.

Typhlocyptus Saulcy, BSH.Nat.Metz (2)
XV, 1878, I, 12—13; Ganglb., Käf.
MEur. II, 1895, 334; Fauv., Rev. d'E.

- 18, 1899, 190—192; Luze, VzbGW. 52, 1902, 186; Schaufuß in Calwer, 212 (*T. Pandellei* Saulcy 1878) 1916:1 (Corfu, Corsic., It. b., Gall. mer., Lenkoran). Staph., Tach., Hypoc. 435.
- Typhlodes Sharp, EMM. X, 1873, 1; Ganglb., KäfMEur. II, 1895, 479; Schaufuß in Calwer, 189 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.
- Typhlolinus Reitt., F. Germ. II, 1909, 138 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.
- Typhloponemys Rey, Rev. d'E. V, 1886, 253 f. 1, 2 = Pygostenus Kraatz, 1858. Staph., Pygost. 406.
- Typhloptilium Flach, VzbGW. 34, 1889, 509; Best.-Tab. eur. Col. 18, 1889, 31; Ganglb., III, 1899, 312 = Subg. 3 ad Ptiliolum Flach 1888 (T. Oedipus Flach 1886) 1913:3 (Eur. med. et or., Caucas.). Ptil., Ptili. 13, 3.
- Typhlusechus O Linell, ENs. 8, 1897, 154; Casey, P.Wash.Ac.Sc. 9, 1907, 495 (T. singularis Linell 1897) 1913:1 (Cal.). Ten., Typhlos. 247.
- Typhobia Pasc., ANH. (4) 3, 1869, 279 = Platydema Cast. et Brll. 1831. Ten., Diaper. 624.
- Typhocesis O Pasc., TESL. (3) I, 1863, 561 (T. macleayi Pasc. 1863) 1913:3 (Queensl., Port Denison). Ceramb., Cerambin., Typh. 689.
- Typhoeus O № Leach, Edinb. Enc. IX, 1815, 97; Boucm., ASEFr. 79, 1910 (1911), 343; Schaufuß in Calwer, 128 1913:46 (Ins. Jonic., Asm., Mar., Eur., Tanger). Etiam T. i. sp. = Subg. 1 ad Typhoeus Leach 1815. Scar., Geotr., Geotrpi. 16.
 - Biol.: Thiem, EJa. 7, 1897, 204; Fabre, Souv.E. X, 1907, 5—65 et 188 fig.; Ohaus, DEZ. 1909, 110; K. Lucas, EBl., V, 1099, 36, 55; Spaney, DEZ. 1910, 625 f. 1, t. 4 f. 1—7.

- Typitium Casey, ENa. IX, 1898, 193 (Tr. ungulare [J. Lec.] 1873) 1917:1 (Mts. White, Lac. Super.). Cephld. 3.
- Typocephalus Hope, Rev.Zo. 1841, 131; Crotch, Erot., 147 = Cytorea Cast. 1840. Erot., Erotyl. 11.
- Typocerus O J. Lec., JoAcPhil. (2) 1, 1850, 333; Smiths. Misc. Coll. XI, 265, 1873, 328; Schaufuß in Calwer, 835 = Subg. 8 ad Strangalia Serv. 1835 (Typ.?, lunulata [Swed.] 1787, T. velutina [01.] 1795, zebra [01.] 1795) 1912:9 (Regio nearct.). Ceramb., Cerambin., Lept. 551, 8.
- Typodryas O J. Thoms., Syst. Cer., 1864, 227 (T. callichromoides J. Thoms. 1864) 1913:3 (Assam, Sing., Born.). Ceramb., Cerambin., Disten. 5.
- Typophorus O Er., ArN. 13, 1847, I, 163; Chap., G. Col. X, 1874, 330; Jac., BCA.Col. VI. I, 1882, 177; Lefv., MSLiége (2) 11, 1885, 130; Horn, TAMES. 19, 1892, 196, 207 (T. quinquemaculatus Er. 1847; fasciatus [Germ.] 1824, nigritus [F.] 1801) 1914:57 (Am. b.: Va. Am. c.mer.: Bras.). Chrys., Eumolp., Typoph. 268.
- Typophorus Crotch, PAcPhil. 25, 1873, 38 (nec Er.) = Tymnes Chap. 1874. Chrys., Eumolp., Edus. 212.
- Tyraphus O Sharp, TESL. 1874, 489; Raffr., Rev. d'E. IX, 1890, 138, 140; PLSNSW. 1900, 205; ASEFr. 73, 1904, 318; GIW. Psel. 1908, 312 (T. planus Sharp 1874; pilosus Raffr. 1891) 1913:15 (Jap., Siam, Austral., N.S.W; Bras..?). Psel., Psela., Pselaph. 331.
- Tyrodés Raffr., GIW. Psel. 1908, 379 (T. histrio Schauf. 1887, T. clavatus Raffr. 1895) 1913:2 (Ceyl., Singap.). Psel., Psela., Tyr. 392.
- Tyrogetus Broun, ANH. 12, 1893, 64 (T. optandus Broun 1893) 1913:2 (N. Z.). Psel., Psela., Tyr. 399.

Tyromorphus O Raffr., Rev. d'E. 2, 1883,240; 9, 1890, 149, 159; PLSNSW. 1900, 227; ASEFr. 73, 1904, 369; GIW. Psel. 1908, 391 t. 6 f. 1 (T. humeralis [Westw.] 1865, nitidus Raffr. 1883) 1913:11+3 (Austral., Tasm., N. Guin.). Psel., Psela., Tyr. 407.

Tyropsis O Sauley, Spec. I, 1874, 80; Raffr., Rev. d'E. 9, 1890, 149, 160; ASEFr. 73, 1904, 367; GIW. Psel. 1908, 386, t. 2 f. 12; t. 9 f. 50. — Revis.: Raffr., ASEFr. 64, 1895, 393 (T. castanea Blanch. 1851) 1913; 9 (Chile [7], Brasil. [2]). Psel., Psela., Tyr. 401.

Tyrus O Aube, Psel. Mon. 1833, 15; ASEFr. (2) 2, 1844, 89; Er., KäfMaBr. I, 1837, 263; Jacq. du Val, I, 132; C. G. Thoms., Sk. Col. III, 239; Guffl.-B., 191; Sauley, Spec. I, 1874, 76; Reitt., VzbGW. 31, 1881, 450; Brendel, B. Un. Jowa I, 1890, 237; Raffr., Rev. d'E. 9, 1890, 146, 153; ASEFr. 73, 1904, 365; GIW. Psel. 1908, 378; Ganglb., II, 850; Casey, Not. 7, 1897, 627; Schaufuß in Calwer, 255; Kuhnt, 306, 317 (T. mucronatus [Panz.] 1805; humeralis Aubé 1844) 1913:13 (Eur., As., Am., b., Chili). Psel., Psela., Tyr. 391.

Wbanius O Senna, Not. Leyd. Mus. 1894, 16, 221 (*U. aeneus* Senna 1894) 1913:2 (Mex., Pan.; Mex., Brit. Hond.). Brenth., Brentha., Arrh. 65.
Ucalegon Champion, BCA.Col. IV, 1, 1884, 65 = Asida Latr. 1804. Ten., Asid. 286.

Udebra O Reitt., 1896, WEZg. 15, 236; Best.-Tab. 53, 1904, 137, 176 (U. fimbriata Ménétr. 1849) 1913:1 (Afghanist., Transcasp.). Ten., Opatr. 546.

Udeterus J. Thoms., ArE. I. 1857, 15
[Oideterus]; Class. Cer. 286; Syst. Cer., 468; Lac., VIII, 173; Lmr., MSEB. 21, 1912, 101 (Rév., 965)

(U. Buqueti J. Thoms. 1857) 1913:2 (Col., Ec.). Ceramb., Prion., Anacol., Anac. 103.

Udorius Broun, New Zeal. Jo. Sc. I, 1882, 128 = Hydora Broun 1882. Dryop. 13.

Uhehlia Ws., DEZ. 1906, 44; Kuntzen, ArN. 78, 1912, 2 p. 46, 56 (Uhelia) (U. pardalis Ws. 1906) 1914:3 (Uhehe: Iringa; Cong. belg.; Afr. or.-germ. et lusit.). Chrys., Eumolp., Ner. 154. Uhelia vide Uhehlia. Chrys., Eumolp.,

Uhelia vide Uhehlia. Chrys., Eumolp., Ner. 154.

Uleda O Cast., HN. II, 1840, 220;
Champ., BCA.Col. IV, 1, 1888, 151
(U. diaperoides Cast. 1840) 1913:2
(Bras., Am. c. et mer.). Ten., Ulom. 694.

Ulema Bedel, V, 1889, 116 = Lema F. 1798. Chrys., Crioc. 4.

Ulimnius Grouv., BSEFr. 1896, 27 = Limnius Er. 1847. Dryop. 40.

Ulkeus Horn, TAMES. 12, 1885, 143 (U. intricatus Horn 1885) 1913:1 (Am. b.). Hist. 86.

Ulocerus O Dalm., Ephemer. E. I, 1824,
25; Imh., Einf. Kol. 1856, 168; Lac.,
VII, 1866, 474; Schoenfeldt, GIW.
Brenth. 1908, 80 (U. laceratus Dalm.
1824) 1913:22 (Am. c. et mer.-trop.).
Brenth., Uloc. 125.

Ulochaetes O J. Lec., PAcPhil. VII, 1854, 182 (U. leoninus J. Lec. 1854) 1913:1 (Ore., Nev.). Ceramb., Cerambin., Necyda. 589.

Ulodes Er., ArN. 8, 1842, I, 180; Lac., V, 296 (U. verrucosus Er. 1842) 1913:2 (Tasm., Adelaide). Ten., Ulod. 611.

Ulododerus O Goun, ASEFr. 80, 1911, 101; Aur. in Schklg. u. J., P. 39, 1912, in Indice p. 505 omissus est, add.: p. 432 (U. barbatus Goun. 1911) (Bahia, Goyaz) = subg. ad Cycnoderus Serv. 1834. Ceramb., Cerambin., Rhopal. 889.

Ulodica O Pasc., ANH. (4) 3, 1869, 32 (U. hispida Pasc. 1869) 1913:1 (Austral.). Ten., Ulod. 612.

Ulogastra Lansb., Not. Leyd. Mus. VI, 1884, 151; Lmr., MSEB. 40, 1903, 6 (Rév., 255) = Subg. ad Agrianome
J. Thoms. 1864 (U. Colffsi Lansb. 1864) 1913:1 (Sumbawa, Flores, Lomblen). Ceramb., Prion., Macrot., Raph. 36, 1.

Uloma O Cast., HN. II, 1840, 219; Redtb., Gatt. 1845, 127; F. Austr. ed. I—1II; Muls., Col. Fr. Latig. 1854, 231; Bach, III, 207; Lac., V, 332; C. G. Thoms., I, 117, VI, 260; Guffl.-B., 417; Jacq. du Val, III, 301; Horn, Rev. Ten. 1870, 370; Bates, EMM. 9, 1873, 182; Seidl., F. Ba. et F. Tr.; NID. V, 1894, 591; J. Lec. et Horn 1883, 381; Desbr. Frelon XI, 1902, 13 (U. culinaris [L.] 1758, U. retusa [F.] 1801) 1913:74 (in div. part. orb. terr. distrib.). Ten., Ulom. 696.

Uloma Steph., Ill. Brit. E. 1832 = Gnathocerus Thunb. 1814. Ten., Ulom. 665.

Ulomenes O Blanch., Cat. Coll. Col. E. I., 1850, 125; Lac., III, 261 (U. hypocrita Mannerh. 1829) 1913:1 (Bras.). Scar., Melth., Macrod. 476.

Ulomimus Bates, EMM. 9, 1873, 201 (U. indicus Bates 1873) 1913:1 (Singapor.). Ten., Ulom. 688.

Ulomina Baudi, DEZ. 20, 1876, 235; BSEItal. 8, 1876, 112; Seidl., NID. V, 1894, 592 (*U. carinata* Baudi 1876) 1913:1 (Toscana). *Ten.*, *Ulom.* 692.

Ulomoides Blackb., TRS.SouthAustral. X, 1888, 274 (U. humeralis Blackb. 1888) 1913:1 (Austral. mer.). Ten., Ulom. 693.

Uloporus Casey ANYAcSc. V, 1889, 184 (U. ovalis Cas. 1889) 1913:1 (Tex.). Ten., App. 1206 = Ten. (Diaper.) 623a.

Ulosonia O Cast., HN. II, 1840, 220; Lac., V, 336; J. Lec., Class. 1862, 233; Horn, Rev. Ten. 1870, 366; J. Lec. et Horn, Class. 1883, 381 (U. tricornis Cast. 1840, vacca [F.] 1801) 1913: 9 (Am. c. et mer., Antill.). Ten., Ulom. 714.

Ulus O Horn, Rev. Ten. 1870, 358; Cas., AN YAcSc. V, 1890, 409; VIII, 1895, 616 (U. crassus Lec. 1851) 1913:9 (Mex., Cal., Tex., Am. c.) Cap S. Lucae). Ten., Pedin. 467.

Umslatus Péring., ASAfr. Mus. I, 1890, 312 (U. agilis Péring. 1899) 1913:1 (Terra cap.). Ten., Merac. 1108.

Unamis Casey, AN YAcSc. VII, 1893, 398, 399 (U. truncata Casey 1885) 1913:1 (Cal.). Staph., Oxyt., Omal.74.

Unxia O J. Thoms., Class. Cer. 1860,
234, 252 (U. laeta Guér. 1844) 1913:5
(Bras. 4, Montevid. 1). Ceramb.,
Cerambin., Comps. 768.

Upinella Muls., Opusc. 7, 1856, 17; Jacq. du Val, III, 1863, 356; Scidl., NID.
V, 2, 1896, 35; Schaufuß in Calwer, 781; Kuhnt, 732 = Allecula F. 1801. All., Allec. 30.

Upis O F., E. Syst. I, 2, 1792, 515;
Latr., Précis 1796, 15; HN. III, 1802,
173; X, 1804, 296; Cast., HN. II,
1840, 213; Redtb., F. Austr. ed. II
—III; Lac., V, 374; Muls. et Rey,
Opusc. E. 9, 1859, 154; ASAgr.
Lyon, 1859, 218; C. G. Thoms., I,
Sk. Col. 16, VI, 257; Jacq. du Val,
III, 315; J. Lec., Class. 1862, 230;
Horn, Rev. Ten., 338; Seidl., F. Ba.
et F. Tr.; NID. V, 616; Schaufuß
in Calwer, 815; Kuhnt, 741, 749
(U. ceramboides [L.] 1758) 1913:1
(Partes b. Eur., As., Am.). Ten.,
Tenebr. 812.

Upoluna Schauf., TijE. 29, 1886, 283;
Raffr., Rev. d'E. 9, 1890, 147, 154
= Cercocerus J. Lec. 1861. Psel.,
Psela., Tyr. 414.

- Uposlotus Costa, F. Napoli, Coleott. 1853, 22 = Onitis F. 1798. Scar., Copr., Onit., Onitd. 94.
- Uracanthus O № Hope, PZSL.I, 1833,64; TZSL. I, 1835, 413; J. Thoms., Class. Cer., 143, Syst. Cer., 413; Cast., HN. II, 1840, 425; Lac. VIII, 1869, 390 (U. triangularis Hope 1833) 1913:11 (Austral., Tasm., N. Holl.). Ceramb., Cerambin., Urac. 420.

Biol.: **Froggatt,** PLSNSW. (2) 8, 1893, 29; (2) 9, 116.

- Uragus Guér., Icon. règne anim. Ins. III,
 1843, 230 (U. hamaticollis Guér. 1843)
 1913:1 (Pat.). Ceramb., Cerambin.,
 Metopoc. 119.
- Uriela Reitt., DEZ. 31, 1887, 518; 1889,
 261; 1907, 413 = Subg. ad Podhomala
 Sol. 1836. Ten., Pimel. 376.
- Urielina Reitt., DEZ. 1881, 331; 1889,
 261; 1907, 412 (U. nitida [Reitt.] 1876)
 1913:1 (Turk.). Ten., Pimel. 375.
- Urleta Westw., TESL. 1875, 238 = Parastasia Westw. 1841. Scar., Rut. hom., Ruti., Parast. 38.
 Biol.: Froggatt, PLSNSW. (2) IX,

1894, 318.

- Uroblaps Motsch., B.A.Petr. II, 1860, 530; Allard, ASEFr. (5) 10, 1880;
 Seidl., F.Ba. ed. II, 1891, 513 = Blaps F. 1775. Ten., Blapt. 391.
- Urophorus Murr., Mon. 1864, 342; Schaufuß in Calwer, 420 = Subg. ad Carpophilus Steph. 1830. Nit., Carpophil. 53.
- Uroplata O Baly, ANH. 1864, 335;
 BCA. VI, 2, 1886, 92; Chap., XI, 319; Ws., VN. 49, 1910, 146 (etiam sect 1. s. str. ad U. Baly 1864) (Typ.?: U. angulata [F.] 1877) 1913:54 (Am.). Chrys., Hisp., Uroplat. 41.
- Uroplatopsis O Champ., BCA.Col. IV, 2, 1889, 53 (*U. imitator* Champ. 1889) 1913:10 (Am. mer. c. et b.). *Lagr.*, Stat. 30.

- Uroprosodes Reitt., Mon. II, 119, 138 = Subg. ad Prosodes Eschsch. 1829. Ten., Blapt. 399.
- Uropterus Latr., Règne Anim. 1825, 389;
 Lac., VII, 1866, 457;
 Schoenfeldt,
 GIW. Brenth. 1908, 64 (U. caudatus
 [Latr.] 1817) 1913:5 (I. Reunion,
 I. Maurit., N. Guin., N. Caled.).
 Brenth., Brentha., Ceoc. 102.
- Urorcites J. Thoms., Rev.MaZo. 1878, (U. cribripennis Thoms. 1878) 1913:1 (Chile). Ceramb., Cerambin., Obri. 378.
- Uroxys O Westw., PESL. 1842, 59 (U. cuprescens Westw. 1842) 1913:23 (Am. mer., Nicar., Bras., Ec., Ven., Col., Montevid. etc., Ins. St. Vincent.) Scar., Copr., Copri., Pinot. 56.
- Usambius O Kolbe, StEZg. 53, 1892, 167; Schoenfeldt, GIW. Brenth. 1908, 7 (U. Conradti Kolbe 1892) 1913:1 (Usambara). Brenth., Brentha., Taphr. 6.
- Usechus O Motsch., BMosc. 18, 1845, I, 79; Horn, PES.Phil. VI, 1867, 293; Casey, PWash.Ac.Sc. 9, 1907, 482 (U. lacerta Motsch. 1845) 1913;2 (Cal.). Ten., Usech. 207.
- Utobium O Fall, TAMES. 31, 1905,
 131 et 134 (*U. elegans* [Horn] 1894)
 1913:1 (Am. b.: Civ. confoed.). *Anob.*Ernob. 13.
- Utopia O J. Thoms., Syst. Cer. 1864, 233 (U. Castelnaudi J. Thoms. 1864) 1913:1 (Archip. malay.). Ceramb., Cerambin., Cerambyc. 129.
- Utra Jord., StEZg. 56, 1895, 267;
 Lmr., MSEB. 21, 1912, 131 (Rév., 995) (U. nitida Jord. 1895) 1913:1
 (Austral. b.). Ceramb., Prion., Macrot., Arch. 3.
- Uzagaria Ancey, Natural. I, 1881, 509 = Emmallus Er. 1843. Ten., Opatr. 486.

Vacronus Casey, Rev.Mon. 1907, 508 (V. tenuicornis Cas. 1907) 1913:1 (Cal.). Ten., Vacro. 259.

Vacusus Casey, AN YAcSc. 8, 1895,
 641, 732 = Subg. ad Anthicus Payk.
 1798. Anth. 19.

Vadalus Muls., Opusc.E. IV, 1853, 150; M.Ac.Lyon 1853, 66; Seidl., NID. V, 1893, 364; Reitt., Best.-Tab. 53, 1904, 51 = Subg. ad Pedinus Latr. 1796. Ten., Pedin. 454.

Vadonia O ♣ Muls., Col.Fr. Longic. ed. 2, 1863, 559; Schaufuß in Calwer, 635; Kuhnt, 771 = Subg. 3 ad Leptura [L.] 1758 (V. livida [F.] 1776, unipunctata [F.] 1787) 1913:15 (Eur. mer. et c., Pers., Cauc., Mong.). Ceramb., Cerambin., Lept. 548, 3. Synopsis: Daniel, Col.-Stud. I 1891, 5—29.

Valda Casey, Col.Not. V, 1893, 493 (V. frontalis Casey 1893) 1913:1 (Cal.). Psel., Psela., Tych. 314.

Vanonus Casey, AN YAcSc. 8, 1895, 774 et 791 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Vasaces O Champ., BCA.Col. IV, 2 (1889), 111 et 1890, 127; Seidl., NID. V, 2, 1899, 817 (V. aeneipennis Champ. 1890) 1915:3 (Mex., Guatem.). Oed., Oedem., Ascler. 51.

Vasseletia D. Sharp, BCA.Col. IV, P. 6, 1895, 32 (V. Vasseleti [Boh. Schoenh.] 1840) 1913:1 (Mex.). Brenth., Brentha., Trach. 33.

Vatesus Sharp, EMM. 12, 1875/76, 201; DEZ. 1889, 190; 1890, 316 (V. latitans Sharp 1875/76) 1916:1 (Parana). Staph., Cephal. 402.

Vayana O Ohs., DEZ. 1915, 260 (V. bicolor [Ol.] 1789) 1918:1 (Cayenne). Scar., Rut. hom., Ruti., Antich. 64.

Vellica Casey, B.Cal. Ac. Sci. I, 1885, 321;
AN YAcSc. VII, 1893, 399, 401
(V. longipennis Cas. 1885) 1913:1
(Cal.). Staph., Oxyt., Omal. 76.

Velleiopsis O Fairm., ASEFr. (6) II, 1882, B.E. p. CLXIV; Pic, Echange

24, 1908, 77; Fauv., Rev. d'E. III, 1884, 305 (V. marginiventris Fairm. 1882) 1916:2 (Bulgar., Caucas.). Staph., Staphy., Staphyl., Qued. 382. Velleius O № Mannh., 1830, 16; Muls., ASLLyon (4) 8, 1875, 608; Ganglb., KäfMEur. II, 1895, 388; Schaufuß in Calwer, 201, 204; Kuhnt, 168, 246.

ASLLyon (4) 8, 1875, 608; Ganglb., KäfMEur. II, 1895, 388; Schaufuß in Calwer, 201, 204; Kuhnt, 168, 246. — Biol.: Rupertsb., Bi. Käf. Eur. 1880, 119/120; Rabe, EBl. 7, 1911, 149; Reineck, E. Rundschau 27, 1910, 89 etc. (V. dilatatus [F.] 1787) 1913:4 (Eur. b., et med. Jap. 2, Ch.). Staph., Staphy., Staphyl., Qued. 381.

Verodes O Casey, Rev.Mon. 1907, 470 (V. aequalis [Champ.] 1884) 1913:1 (Mex.). Ten., Zopher. 203.

Veronatus Sharp, ANH. (5) 2, 1878, 43, 49; Broun, ManNZ.Col. I, 188, 314 (V. longicornis Sharp 1878) 1914::10 (NZ.). Dasc., Dasci., Dascill. 27.

Verticinotus Brendel, B.Un.Jowa II, 1890, 21 = Anchylarthron Brendel 1883. Psel., Psela., Brachygl. 230. Vesperoctenus O Bates, EMM. 27, 1891, 159 (V. Flohri Bates 1891) 1913:1 (Mex., Cal.). Ceramb., Cerambin., Lept. 458.

Vesperus O № Latr. in Cuvier, Règne anim. Ins. II, 1829, 129; Schaufuß in Calwer, 826 (V. strepens [F.] 1792, luridus [Rossi] 1794) 1913:9 (Eur. mer.). Ceramb., Cerambin., Lept. 460. Biol.: Xambeu, Moeurs et Mét. 8, 1902, 148, 150; Mayet, ASEFr. (6) X, 1890, Bull. p. 189, Azam, ASEFr. 62, 1893, Bull. p. 11 cf. etiam Aur. in Schklg. u. J., P. 39, 1912, 158, 159. Vesta Castelnau. ASEFr. II, 1833, 133:

Vesta Castelnau, ASEFr. II, 1833, 133; Motsch., Etud.E. 1852, 42; Lac., IV, 1857, 316 (pro parte); Gorh., TESL. 1880, 13; Ern. Oliv., AMus G. 22, 1885, 334; ASEFr. (6) 8, 1888, 43; GIW. Lamp. 1907, 16 (V. melanura Cast. 1833) 1913:27 + 1 (1910) (Ammer.-trop., Peru; As.: Ch., Manila,

Ins. Sund.; Phil. Ins.). Lamp., Lampr. 14.

Victorella Reitt., WEZg. 27, 1908, 111 = Leonhardella Reitt. 1903. Silph., Bath., Bathy. 33.

Vidamus Raffr., Rev. d'E. 17, 1898, 252; ASEFr. 72, 1903, 528; GIW. Psel. 1908, 89 t. 3 f. 15 (V. convexus Sharp 1874) 1913:5 + 2 (N.Z.). Psel., Psela., Euplect. 93.

Vieta O Cast., HN. II, 1840, 196; Lac.
V, 205; Allard, Rev.MaZo. 1874, 144
(25) (Mon.) (V. senegalensis KI., dongolensis Cast. 1840) 1913:25 (Afr., Arab.). Ten., Sepid. 322.

Vietomorpha O Fairm., ASEFr. (6) 7, 1887, 186 (V. foveipennis Fairm. 1887) 1913:1 (Territ. Somali). Ten., Sepid. 323.

Vitibia Fairm., ASEFr. (6) I, 1881, 485; Lefv., MSLiége (2) 11, 1885, 98 (V. formosa [Baly] 1877) 1914:2 (N. Hebr., Ins. Viti). Chrys., Eumolp. Metachr. 167.

Virbius Des Gozis, Recherche de l'esp. typ., 1886, 11 = Brachypterus Kugel. Nit., Cat. 8.

Viriathus Fairm., ASEFr. 71, 1902, 339 (V. strigipennis Fairm. 1902) 1913:2 (Madag.). All., Allec. 75.

Vituratella Reitt., WEZg. 27, 32 et 35 (V. Eichelbaumi Reitt. 1908) 1913:1 (Afr. or.-germ.). Scaph., Scapho. 21.

Vodomarus O Champ., BCA.Col. IV, 2, 1889, 111 et (1890) 143; Seidl., NID. V, 2, 876 (V. quadrifoveolatus Champ. 1890) 1915:1 (Mex., Guat., Pan.). Oed., Oedem., Oedemi. 56.

Volxemia Lmr., ASEB. 28, 1884, 85 (V. dianella Lmr. 1884) 1913: 1 (Bras. mer.). Ceramb., Cerambin., Ebur. 213.

Volroxis (Kugel.) in Grouvelle, Schklg. et J., Col. Cat. P. 56 in Indice p. 199 = errat. pro Volxoxis Kugel. Nit. 118. Volxoxis Kugel. in Schneid., Ma. I, 5, 1794, 355 (pars) = Cyllodes Er.

1843. Nit. 118.

Votum Broun, ManNZ. Col. I, 1880, 572 (V. mundum Broun 1880) 1913:2 (N. Z.). Ceramb., Cerambin., Phlyct. 400.

Vrilletta J. Lec., TAMES. V, 1874, 64; Fall, l. c. 31, 1905, 191. — Synops.: Fall, TAMES. 31, 1905, 193 (Vr. Murrayi et expensa J. Lec. 1874) 1913:8 (Am. b.: Civ. confoed.). Anob., Xylet. 50.

Vulda Jacq. du Val, ASEFr. (2) X, 1852, 695; Ganglb., KäfMEur. II, 1895, 479; Schaufuß in Calwer, 189 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.

Vutsimus O Péring., A.SAfr.Mus. I, 1899, 309 (V. praetorius Péring. 1899) 1913:8 (Afr. mer.). Ten., Rhyssop. 1127.

Walesiomorphus Pic, Echange 26, 1910, 47 = Anthicomorphus Lewis 1895. Anth. 14.

Walesius Pic, Le Natural. 18, 1896, 184 (W. Theresae Pic 1896) 1913:2 (Born., Austral.). Anth. 13.

Wallacea Baly, 97, t. 2 f. 6; Chap., XI, 282 (W. collaris Baly 1858) 1913:13 (Madras, Males., Ins. Sundaic.). Chrys., Hisp., Gonoph. 73. Wallardilagria Pic, Echange 26, 1910, 74 (W. pallidicolor Pic 1910) 1910:1 = Subg. ad Heterogria-Fairm. 1896. Lagr. 6.

Wankowiczium O Flach, VzbGW. 39, 1889, 495 (Wankovizium); Best. Tab. eur. Col. 18, 1889, 16 (W. zium); Ganglb., III, 301; Reitt., F. Germ. II, 1909, 267; Britten et Newberg, EMM. 46, 1910, 179; Schaufuß in Calwer, 298 = Subg. 3 ad Ptenidium Er. 1845) (W. intermedium Wank. 1889) 1913:5 (Eur., Cauc., Gr., Talysch., Jap.). Ptil., Ptili., Ptilii. 2. 3.

Wankowizium Flach, l. c. 1889 = Wankoviczium Flach. 1889. Ptil. 2, 3.

- Weisea Sem., HoR. 25, 1891, 370; Reitt., Best.-Tab. 53, 1904, 136, 176 (W. sabulicola Sem. 1891) 1913:1 (Transcasp.). Ten., Opatr. 545.
- Westwoodia Kaup, Ceramb. Samml.

 Darmstadt 1866, p. (4) = Aprosictus

 Pasc. 1866. Ceramb., Cerambin.,

 Strongln. 411.
- Wolcottella nom. nov. R. Luc. pro Prionodera Wolcott 1910 nec Er. 1847. Cler., Coryn., Corynet. 136.
- **X**anthalia **Fairm.**, ASEB. 38, 1894, 395 (X. curticollis [**Fairm.**] 1893) 1913:1 (Indo-Ch.). Ten., Heterota. 876.
- Xanthelaeus Fairm., ASEFr. 66, 1897, 109 = Dynamopus Sem. 1895. Scar., Dynam. 1.
- Xanthia Fairm., ASEFr. 62, 1893, 31 = Xanthalia Fairm. 1894. Ten., Heterota. 876.
- Xanthicles Champ., BCA.Col. IV, 1, 1886, 231 (X. caraboides Champ., hirsutus Champ. 1886) 1913:2 (Costa Rica). Ten., Godiad. 856.
- Xanthispa O Baly, 1858, 31, t. 1 f. 10; Ws., ArN. 76, I, 1, 1910, 67; etiam Subg. 2 ad Homalispa Baly 1858 (X. cimicoides [Guér.] 1844) 1913:1 (Cayenne, Bras.). Chrys., Hisp., Cephal. 2.
- Xanthoceros Newm., 1840, 16 (part.); Kl., Clerii 1842, 307 = Eleale Newm. 1841. Clerin. 123.
- Xanthoceros Newm., Ent. 1842, 363 (part.) = Trogodendron Guér. 1829. Cler., Cleri., Clerin. 112.
- Xanthochroa O № W. Schmidt, Linn. E. I, 1846, 17 et 35; Redtb., F. Austr.; Muls., ASLLyon (n. s.), V, 1858, 105, 149; Col. Fr., Angustip. 1858, 41 et 85; Bach, III, 268; Lac., V, 1859, 701; Gutfl.-B., 442; 443; Fairm. in Jacq. du Val, III, 444; J. Lec., Class. 1863, 405; New Col. I,

- (1866), 164, nota; Seidl., F. Ba. et Tr.; NID. V, 2, 749; Ganglb., VzbGW. 31, 1881, 98; Best.-Tab. 4a, Oedem. 1881, 2; J. Lec. et Horn, Class. 1883, 405; Stierlin, Col. Helv. 1886, 195; Sem., HoR. 28, 1894, 452 (Sep. p. 4); Horn, P. Cal. Ac. Sc. (2) 6, 1896, 384 et 391; Desbr., Frelon 8 (1900), Oedem. p. 2 sq.; Reitt., F. Germ. 3, 1911, 406; C. Schaufuß in Calwer, 731; Kuhnt, 689, 690. — Biol.: Reitt., F. Germ. 3, 1911, 408, fig. 144. — (X. gracilis W. Schmidt 1846) 1915;20 (Eur., Jap., Ch., Syr., Am. b.). Oed., Oedem., Nacerd. 4.
- Xanthochroina Ganglb., VzbGW. 31, 1881, 98 et 105 nota; Best.-Tab. 4a: Oedem. 1881, 2 et 9 nota; Seidl., F. Ba. et Tr.; NID. V, 2, 815, 830; Sem., HoR. 28, 1894, 456 (Sep., 8); Desbr., Frelon, 8 (1900), Oedem., 56 et 64; Reitt., F. Germ. III, 1911, 406; C. Schaufuß in Calwer, 730 (X. Auberti [Ab.] 1876) 1915:1 (Gallia: Toulon, Dept. Var). Oed., Oedem., Ascler. 29.
- Xanthocorynus Sharp, F. Hawaiiens. III, 1908, 549 (X. deceptor Sharp 1908) 1914:1 (Ins. Haw.). Staph., Staph., Xanth. 245.
- Xanthodermus Bernh., VzbGW. 62, 1912, 40 (X. vestitus [Sahlb.] 1847) 1916:1 (Bras.). Staph., Staphy., Staphyl., Staphi. 306.
- Xanthohypnus Casey, T.Ac. St.Louis XVI, 1906, 367, 374 = Eulissus Mannerh. 1836. Staph., Staphy., Xanth. 266.

- Biol.: Bouché, N. Ins. 1834, 181/182, t. 8 f. 9—13; Rupertsb., Biol. Käf. Eur. 1894, 123; Xambeu, Mét. Ins. II, Rev. d'E. 1900, 39; Froggatt, PLSNSW. 1895, 78 t. 9 f. 4, 5.
- Xantholinus s. str. Muls. et Rey, Col. Fr. Brévip. 1877, 45 = Subg. ad Xantholinus.
- Xanthomima Sem., HoR. 34, 1900, 646; Pic, Echange 16, 1900, 12 = = Isoloxantha Sem. 1902. Oed., Oedem., Ascler. 38.
- Xanthomus (pars) Seidl., NID. V, 1896, 742, 778 = Gunarus Gozis 1886 = Subg. ad Helops F. 1772. Ten., Helop. 1073.
- Xanthomus Muls., Col. Fr. Latig. 1854,
 302; All., Mon. 30, 113; Seidl., NID.
 V, 738, 778 = Subg. ad Helops F.
 1772. Ten., Helop. 1073.
- Xanthonia O Baly, JoE. II, 1863, 151; Chap., X, 1874, 273; Jac., BCA.Col. VI, I, 1882, 164; Lefv., MSLiége (2) 11, 1885, 74; Horn, TAMES. 19, 1892, 196, 199 (X. villosula Melsh. 1863) 1914:9 (Am. b.: Civ. confoed. in orient. ad Tex., Am. c.; Jap. 1). Chrys., Eumolp., Leprot. 126.
- Xanthopachys Baly, Descr. n. g. et spec. Phytoph. 1864, 16; Lefv., MSLiége (2) 11, 1885, 165 (X. nigripes Baly, 1864) 1914:1 (Amaz.). Chrys., Eumolp., Chrysod. 6.
- Xanthopeplus Fairm., Naturaliste II, 1880, 181 (X. brachelytrus Fairm. 1880) 1913:2 (Cam., Sansibar). Nit., Carpophil. 41.
- Xanthophius Motsch., Etud. E. 8, 1859, 75 = Leptacinus Er. 1839. Staph., Staphy., Xanth. 240.
- Xanthophorus O Jac., F. Ind. Col. 1908, 404 (Typ.?; X. Andrewesi, Balyi, pallidus Jac. 1908) 1914:11 (Ind. or., 7; Ceylon 3, Bengal 1). Chrys., Eumolp., Leprot. 123.

- Xanthophyus Gemm. et Har., Col. Cat. II, 1868, 607 = Leptacinus Er. 1839. Staph., Staphy., Xanth. 240.
- Xanthopiodus Fairm., ASEB. 41, 97, 395 (X. angulicollis Fairm. 1897) 1913:1 (Madag.). Ceramb., Cerambin., Lept. 493.
- Xanthopygus O Kraatz, NID. II, 1856/58, 539 nota (Typ.?; X. cyanelytrius [Perty] 1830, calidus, chrysopygus, sapphirinus Er. 1839/40) 1914:26 (Am. c.; mer.-trop.). Staph., Staphy., Staphyl., Xantho. 365.
- Xanthospila Fairm., ASEB. 28, 1884, Bull. p. 77 (X. flavoplagiata Fairm. 1884) 1913: 1 (Territ. Somali). Ceramb., Cerambin., Callichr. 703.
- Xanthothopia Mäkl., Acta S. Fenn. 1864, 115 (X. rufipennis Mäkl 1864) 1913:10 (Afr. c., occ., mer.). Ten., Cnodal.985.
- Xanthotrogus Reitt., VN. 40 [Best.-Tab.] 212; EBl. V, 1909, 117 = Subg. ad Rhizotrogus Berthold 1827. Scar., Melth., Melthi. 325.
- Xarifa Fall, TAmES. 31, 1905, 132, 137
 (X. insularis Fall 1905) 1913:1 (Am. b.: Civ. confoed.). Anob., Ernob. 16.
- Xaurus O Pasc., ANH. (3) 19, 1867, 410;
 TESL. (3) 3, 1869, 669; Lac. VIII,
 121; Lmr., MSEB. 11, 1903, 14
 (Rév., 208); 21, 1912, 160 (Rév., 1024)
 (X. depsarius Pasc. 1867) 1913:3
 (N. Guin., Morotai). Ceramb., Prion.
 Macrot., Xixuth. 42.
- Xantholinus s. str. Muls, et Rey, Col. Fr. Brevip. 1877, 45 = Subg. ad Xantholinus Serv. 1825. Staph., Staphy., Xanth. 257.
- Xenalluaudia O Raffr., Voyage Alluaud Col. 1913, 55 (X. crematogastris, grandispina Raffr. 1913) 1913: 2 (Afr. or.). Psel., Clavig.
- Xenambyx O Bates, BCA.Col. V, 1879, 14 (X. laticauda Bates 1879) 1913:1 (Guatemala). Ceramb., Cerambin., Torn. 113.
- Xenarescus O Ws., DEZ. 1905, 320; ArN. 76, I, 1, 1910, 11 (X. mono-

ceros [01.] 1808) 1913:1 (Ven.). Chrys., Hisp., Aresc. 12.

Xenidus Rey, Rev. d'E. V, 1886, 254; Sharp, ANH. II, 1888, 369; Rev. d'E. 18, 1899, 12 (X. retractus Rey) 1916:1 (Sum.). Staph., Pygost. 409.

Xenispa Baly, 65, t. 1 f. 13 = Demothispa Baly 1858. Chrys., Hisp., Cephal. 3.

Xenista Wasm., Krit. Verz. Myrm. 1894, 87, 91 = err. typ. pro Xenistusa J. Lec. 1880. Staph., Tach., Tirchops. 432.

Xenistusa J. Lec., TAMES. 8, 1880, 166; Wasm., VzbGW. 41, 1891, 655; Krit. Verz. Myrm. 1894, 87, 91 (X. cavernosa J. Lec. 1880) 1916:3 (Texas). Staph., Tach., Trichops. 432.

Xenius O Champ., BCA.Col. IV, 1, 1886, 224 (X. scabripennis Champ. 1886) 1913:1 (Nicaragua). Ten., Bolitoph. 598.

Xenobythus O Peyerimhoff, BSEFr. 1901, 203; Raffr., ASEFr. 73, 1904, 255; GIW. Psel. 1908, 290; Schaufuß in Calwer, 250 (X. Serullazi Peyerimh. 1901) 1913:1 (Gallia mer.). Psel., Psela., Tych. 309.

Xenocara Broun, ManNZ. Col. II, 1881, 688 = Xenogonus Broun 1882. Anob., Anobi. 28.

Xenochara Rey Staph. cf. P. II.

Xenocephalus O Wasm., DEZ. 1887, 411, t. 5, f. 12; 1889, 190, 316;
V. Deutsch. Zo. Ges. 1902, 91, 211;
VzbGW. 45, 1895, 160, 163; ZoJa. 14, 1900, 241; ZoAnz. 26, 1903, 586 (X. clypeatus Wasm. 1887) 1916:8 (Bras., Amaz.). Staph., Cephal. 401.

Xenochalepus O Ws., VN. 49, 1910, 136 = Subg. 3 ad Chalepus Baly 1885 (Typ.? [F.] 1787) 1913:64 (Am.). Chrys., Hisp., Chalep. 33.

Xenoclerus O Schkig., BMHNP. 8, 1902, 327; Schkig., GIW. Cler. 1903, 60; Wolcott, Publ. Field. Mus. Chicago 7, 1910, 366 (X. Edwardsi [Horn] 1880) 1913:1 (Cal.). Cler., Cleri., Clerin. 72.

Xenocrasis Bates, ANH. (4) 11, 131 (X. Badeni Bates 1873) 1913:1 (Rio Janeiro). Ceramb., Cerambin., Rhinotr. 653.

Xenodorum Mars., Rev.MaZo. (2) 8, 1856, 48 = Semanotus Muls. 1839. Ceramb., Cerambin., Callid. 780.

Xenoglena Reitt., VN. IV, 1876, 40; Léveillé, BSEFr. 1897, 203 (X. Deyrollei Reitt. 1876) 1913:6 (Malacc., Jav., Perak, Yunnan). Temn., Lep. 25.

Xenogloeus Woll., ANH. 1861, 251 (X. politus Woll. 1861) 1913:1 (St. Vincent.). Ten., Ulom. 683.

Xenogonus O Broun, New Zeal. Jo. Sc. I, 1882, 128; ManNZCol. V, 1893, 1150)X. pullus Broun 1882) 1913:6 (N.Z.). Anob., Anobi. 28.

Xenogyna O Raffr., T.SAfr.Phil.S. 1897, 60; ASEFr. 72, 1903, 531; GIW. Psel. 1908, 103 (X. heterocera Raffr. 1897) 1913:1 (Cap). Psel., Psela., Euplect.) 117.

Xenolina Jac., AMusG. 41, 1904
(1905, 481 (X. marginata Jac. 1904
[1905]) 1916:1 (N. Guin. brit.: Ighibirei). Chrys., Chryso., Tim. 121.
Xenomedon Fall, Psyche 19, 1912, 11

Xenomedon Fall, Psyche 19, 1912, 11 (X. formicaria Fall 1912) 1913:1 (Cal.). Staph., Paed., Paedi. 199b?

Xenomela Ws., DEZ. 28, 1884, 226, 227; Mars., Abeille, 27, 1889, 111; Jacobs., HoR. 28, 1894, 239; 29, 1895, 272 (X. Dohrni Solsky 1881) 1916:16 (As. c.). 2. Subgg. Xenom. et Oreom. — X. i. sp. = Subg. 1 ad X. Ws. 1884. Chrys., Chryso., Tim. 119; 119, 1.

Xenomycetes O Horn, TAMES. 8, 1180, 141 (X. Morrisoni Horn 1880) 1913:1 (Am.: Nevada occ.). End., Endo., Lycop. 58.

Xenonychus Woll., Cat.Col.Canar., 1864,179; Schm., ENa. 13, 1887, 354;Ganglb., KäfMEur. III, 1899, 374;

- Reitt., F. Germ. II, 1909, 290; Schaufuß in Calwer, 310 = Styphrus Motsch. 1845. Hist. 121.
- Xenopelidnota F. Bates, TESL. I, 1904, 275 (X. anomala Burm. 1844) 1918:1 (Col., Ven.). Scar., Rut. hom., Ruti., Pelidn. 17.
- Xenophyrama O Bates, JoLSLZo. 18, 1884, 210 (X. purpureum Rates 1884) 1913:1 (Jap.). Ceramb., Cerambin., Lept. 467.
- Xenopopillia Kolbe, ASEB. 54, 1910, 80 (X. ducatrix Kolbe 1910) 1918:1 (Ruwenzori). Scar., Rut. hom. Anomi., Popp. 86, 7.
- Xenoproctis Kolbe, EN. 22, 1896, 88 (X. Ohausi Kolbe 1896) 1918:3 (Congo gall., Cam., Usambara). Scar., Rut. hom., Ruti., Areod. 6.
- Xenopygus O Bernh., DEZ. 1906, 196 (Typ.?; X. analis Er. 1839/40; bicolor [Cast.] 1835) 1914:3 (Mex., Am. c. et mer. trop.). Xantho., Staph., Staphy., Staphyl. 360.
- Xenorthrius Gorh., AMus G. (2) 12, 1892, 733; PZSL. 1893, 575; Schklg., GIW. Cler. 1903, 46 (X. Mouhoti Gorh. 1892) 1913:8 (Birma, Assam, Ind. or. etc., Borneo). Cler., Cleri., Clerin. 57.
- Xenoscelinus Grouv., BSEFr., 1910, 143 (X. malaicus Grouv. 1910) 1913:1 (Males.). Erot., Xenosc. 102.
- Xenoscelis Woll., Cat.Col.Canar. 1864, 132; Reitt., VzbGW. 29, 1879, 82; Best. Tab. I, ed. II, 1887, 15; Ganglb., III, 1889, 649 (X. costipennis Fairm. 1852) 1913:3 (Eur. mer., Ins. Mallorca; N.Z.!). Erot., Xenosc. 101.
- Xenosternus Bickhardt, ArN. 77, 1911, Hft. 1, 3 (X. saprinoformis Bickh. 1911) 1913:1 (Afr. or.). Hist. 64a.
- Xenostethus O Bates, TESL. 1868, 321 (X. Lacordairei Bates 1868) 1913:3 (Afr.). "Lagr., Stat. 21.

- Xenostomus O Boil., BSEFr., 1898, 264 (X. puncticollis [Parry] 1864) 1913:2 (Mindoro, Born.). Luc., Dorc. 47.
- Xenostrongylus O Woll., Ins. Mader. 1854, 127; Schaufuß in Calwer, 423 (X. histrio Woll. 1854) 1913:8 (Medit. occ., Ins. Canar., Ch., Ind.). Nit., Nitid. 144.
- Xenotermes O Wasm., AMus G. (2) 6, 1896, 616; (2) 17, 1896, 150 (X. Feae Wasm. 1896) 1913:1 (Birma). Ten., Rhyssop. 1112.
- Xenus **Pér.**, A.SAfr.Mus. 1899, 255 = Aphrotus **Pér.** 1904. Ten., Epitrag. 81.
- Xeranobium Fall, TAMES. V, 1874, 154, 158 (X. cinereum Horn 1894) 1913:4 (Am. b.: Civ. confoed.). Anob., Anobi. 23.
- Xeronthobius Moraw., HoR. II, 1862, 164; Seidl., F.Ba., 505; F. Tr., 540; Fauc., F. Col. Fr., 304; Schilsky, Käf. Eur. 36, 36 CC; Reitt., Tab. 47, 28 = Subg. ad Xyletinus Latr. 1807. Anob., Xylet. 54.
- Xerophygus O Kraatz, ArN. 25, 1859, I, 178 (X. pallipes Motsch. 1857) 1913:3 (Ceyl., Sum., Ind. or.). Staph., Oxyt., Oxyti., Oxyte. 112. Xestia Serv., ASEFr. III, 1834, 16;
- Bates, TESL. 1870, 255 = Coleoxestia Aur. 1912. Ceramb., Cerambin. Cerambyc. 164.
- Xestips Hagedorn, DEZ. 1912, 353 (X. marginatus Haged. 1912) 1913:1 (Afr. or.). Ip., Ipin.
- Xestipyge Mars., Mon. 1862, 6; Lewis,
 ANH. (6) 3, 1889, 284 (X. conjunctum
 [Say] 1825) 1913:7 (Birma [1], Am.
 b., Mex., Bras., Cal.). Hist. 46.
- Xestobium O Motsch., BMosc. 18, 1845, I, 35; Muls. et Rey, Téréd. 1864, 29 et 119; J. Lec., PAcPhil. 1865, 226; Kiesw., NID. V, 1877, 89, 115; Seidl., F. Ba. 1889, 118, 504; F. Tr. 1889, 118, 536; Fauc., F. Col. Fr., 302; Gen. Col. Fr. 1894, 32; Schilsky, Käf. Eur. 36, 1899 (1900), 36C, 36H;

Lmr., Man. Belg. II, 1900, 267; Reitt., Best.-Tab. 47, 1901, 4 et 13; F. Germ. III, 1911, 306, 311; Everts, II, 222, 232; Fall, TAMES. 31, 1905, 131; Schaufuß in Calwer, 720, 722; Kuhnt, 675, 679. — Synops.: Schilsky, Käf. Eur., 36 H, 36 J; Reitt., DEZ. 1890, 392; Best.-Tab. 47, 1901, 13—14 (Typ.?; X. rufovillosum [De Geer] 1774, plumbeum III. 1801) 1913:10 (Eur., Am. b., N. Caled.). Anob., Ernob. 12.

Xestocis Casey, JoN YES. 6, 1898, 85 (X. biarmatus Mannh. 1852) 1913:5 (Am. b. [4]; Sib. [1]). Cio., Cisi. 7.

Xestoleptura Casey, Mem. Col. 4, 1913, 260 (X. crassipes [J. Lec.] 1857, corusca, columbica Casey 1913) 1913:5 (Cal., Col. brit., Ins. Vancouver). Ceramb., Cerambin., Lept.

Xestolinus Casey, T. Ac. St.Louis XVI, 1906, 397 (X. abdominalis et oviceps Casey 1906) 1914:2 (Ariz., Utah). Staph., Staphy., Xanth. 258.

Xestonotus Kuv., ASEB. 400 et 435; Schklg., GIW. Cler. 1903, 78 (X. Gestroi Schklg. 1894) 1913:2 (Austral., N. Guin.). Cler., Cleri., Clerin. 84.

Xestotrogus Reitt., VN. 40 [Best.-Tab. 50], 244 = Subg. ad Rhizotrogus Berthold 1827. Scar., Melth., Melthi. 325.

Xestus Woll., Cat. Col. Canar. 1864, 420;
Bedel, Abeille, V, 1867, 41;
Chap., XII, 30 (X. throscoides Woll. 1864) 1913:2 (Madera, Teneriffa). Erot., Triplac. 65.

Xexanchorinus Grouv., Not. Leyd. Mus. 20, 1898, 45 (X. latus Grouv. 1898) 1913:1 (Grenada). Dryop., Pseph. 5.

Xexanchorus Grouv., BSEFr. 1896, 78 = [err. typ.?] pro Hexanchorus Sharp 1882. Dryop., Potam. 10.

Xherius O Raffr., ASEFr. (6) 10, 1890, 305; ASEFr. 72, 1903, 587; GIW. Archiv für Naturgeschichte 1918. A. 5.

Psel. 1908, 123 (Xh. cordicollis Raffr. 1890) 1913:1 (Venez.). Psel., Psela., Trichon. 143.

Xinidium Har., Col. Hefte V, 1869, 98 (X. dentilabris Har. 1869) 1913:1 (Natal.). Scar., Copr., Copri., Pinot. 67.

Xiphispa O Chap., ASEB. 1878, Compt. rend., 145; Ws., ArN. 1909, 120; Gestro, Boll. Lab. Zo. Portici, 1902, 199; AMus G. 1909, 226. — 2 Sect.: Xiphisp. s. str. et Gestron. — (X. Coquereli Fairm. 1869) 1913:12 (N. Guin., Madag.). — Etiam Subg. 1 X. s. str. (Type ut ant.) 1913:6 (distrib. ut antea). Chrys., Hisp., Crypton. 62.

Xiphispa Gestro, Boll. Labor. Zo.
Portici 1909, 202 = Bronthispa
Sharp 1903 (04). Chrys., Hisp.,
Crypton. 59.

Xiphodontus O Westw., EMa. V, 1838, 259; Péring., T.SouthAfr. Phil. S. 12, 1901, 7 (X. antilope Westw. 1838) 1913:1 (Cap. b. Sp.). Luc., Fig. 68.

Xiphonotus O Mars., Mon. 1856, 141 (X. Chevrolati Mars. 1856) 1913:1 (Cap. b. Sp.). Hist. 9.

Xixuthrus O J. Thoms., Syst. Cer. 1864, 296; Lac., VIII, 90; Pasc., TESL. (3) 3, 1869, 663; Lmr., ASEB. 47, 1903, 310 (Rév. 414) (X. microcerus [White] 1853, costatus [Montrouz.] 1855) 1913:5 (Ins. Indo-Austral., Males.). Ceramb., Prion., Macrot., Xixuth. 40.

Biol.: Heller, StEZg. 65, 1904, 401 t. 4 (f. med.); Candèze, op. cit. 29, 1868, 206 t. 2.

Xoanodera Pasc., TESL. (2) IV, 1857, 92; (3) III, 1869, 526; Gahan, F. Brit. Ind. Col. I, 1906, 148 (X. trigona Pasc. 1857) 1913:9 (Ind., Birma., Tenass., Malacc., Ceyl., Born.). Ceramb., Cerambin., Cerambyc. 160.

Xorema Reitt., VN., XL, 1901 (1902)
 [Best.-Tab. 50], 147, 296 = Subg. ad Anomalophylla Reitt. 1887. Scar., Melth., Seric. 42.

Xuthodes O Pasc., ANH. (4) 16, 1875, 217 (X. punctipennis Pasc. 1875) 1913:5 (N. Z. 4, Ins. Pitt 1). Ceramb., Cerambin., Hesprph. 207.

Xybarida Raffr., ASEFr. 65, 1896, 257, 260; 73, 1904, 112; GIW. Psel. 1908, 217 (X. clavata Raffr. 1896; punctulum Raffr. 1904) 1913:3 (Bras., Matto Grosso, Yucatan). Psel., Psela., Brachygl. 238.

Xybaris Reitt., DEZ. 26, 1882, 143; Raffr., ASEFr. 65, 1896, 275; ASEFr. 73, 1904, 111; GIW. Psel. 1908, 274 (X. spiniceps Reitt. 1882) 1913:7 (Bras.). Psel., Psela., Brachygl. 233.

Xyleborinus Reitt., WEZg. 32 Beihft. Ip., Xyl. of. P. II.

Xyleborips Reitt., WEZg. 32 Beihft. Ip., Ipin. cf. P. II.

†Xyleborites **O** Wickham, B. Lab. Jowa 6, No. 4, 1913, 26 (X. longipennis Wickh. 1913) 1913:1 (Miocän., Colo.). Ip., Xyl. 112a?

Xyleborus O № Eichh., BEZ. 8, 1864, 37; Rat. Tom. 1879, 315; Lec., TAMES. II, 1868, 159; P.Am.Phil. Soc. XV, 1876, 358; Barbey, Scol. 1901, 104 (X. dispar [F.] 1792) 1913:239 (in omn. part. orb. terr. incl. ins.; Austral. et insul.). Ip., Xyl. 112.

Biol.: Erwin, H. et S. H. Hart in: U. Stat. Dep. Agr. Div. E. Bull. VII, N. S. 1897, 85; Fiske, PESWash. 7, 1908, 23; Neger, Zbl. f. Bakt. 1908, II, 279—282; Nat. Z. f. Land- u. Forstw. VI, 1908, 274—280; Eggers, l. c. II, 1904, 10 (Sep.); IllZE. IV, 1899, 291; Mjöberg, ArkZo. 3, 1906, 137; Ber. deutsch. Botan. Ges. 1909, 27, 7, 372; Zimmermann, Zbl. f. Bakt. Paras. (2) 20, 1908, 716; Schaufuß

in Calwer, 236, 1237; Kuhnt, 1045, 1050; Hubbard, PESWash. III, 1894; Div. E. Bull. VII, 1897, 19; Blandf., Kew Bull. 1893, 1—46 (Sep.); Smith, Am. Nat. 30, 1896, 318; Wheeler, B. Am. Mus. 23, 1907, 186; Spaulding, P. XV A. Rep. Missouri gardens 1904, 73 etc.; — cf. etiam Hagedorn in Schkig. et J., P. 4, 1910, 98 sq.

Schädl. an Kaffee: X. coffeae: Wurth, Meded. van het allgemeen Proefst, op Java (2) nr. 3, 1908; Marshal, Jo.d'agric. trop. IX, 1909, 227; Duport, 1. c., 282.

†Xylechinites Haged., Schrift. Phys. Ök. Ges. Könsgsb. 1906, 20 (X. anceps Haged. 1906; fossil. e sucino Boruss. or.) = ref. ad Xylechinus Chap. 1869. Ip., Hyles. 27.

Xylechinus & Chap., MSLiége, 1869, 92; Syn. Scol. 1873, 244; Eichh., Eur. Borkenk. 1881, 121; Reitt., Best.-Tab. 1894, 55; Bidf., BCA.Col. IV, 6, 1897, 158; Schaufuß in Calwer, 1218, 1221 (X. ilosus [Kuoch (nec Ratz)] 1781—1801) 1913:8 (Eur. b. et med.; — Pan., Guatem. Arg. — fossil. e sucino Boruss. or.). Ip., Hyles. 27.

Biol.: Ratzeb., Forstins. 1837, I, 218; Nordlinger, Nachträge 1856, 36; Milanl, Forstw. Naturw. Z. 7, 1898, 121; Cecconi, Staz. Spar. Agr. Ital. 1906, 945—992; Eichelb., ZE. 1903, 60—68; Fuchs, Rindenbrütende Borkenkäf. 1907, 35—37; Hagedorn, Naturw. Z. f. Land- u. Forstw. IV, 1903, 4 (Sep.); Jaroschka, Zbl. f. ges. Forstw. 1889, 258—262; Kopetzky, l. c., 1889, 541/2; Lindemann, Mon. Borkenk. Rußl. 1875, 110—111.

Xylecoethus Gyll., Ins. Suec. 4, 1827, 234 = Hylecoetus Latr. 1806. Lym. 2.

Xyletinus O Latr., G. Crust. Ins. IV, 1809, 376; Règne anim. ed. II, IV,

1829, 483; Steph., Ill. Brit. E. Mand. III, 1830, 330; Man. Brit. Col. 1839, 198; Sturm, XI, 80; Gutfl.-B., 402; Cast., HIns., 295; Redtb., F. Austr. I-III (ex p.); Bach, II, 100, 115 (ex p.); Lac., IV, 519, 523; C. G. Thoms., Sk. Col. I, 89; V, 168; Jacq. du Val, III, 219; Muls. et Rey. Téréd. 1864, 225; J. Lec., PAcPhil. 1865, 237; Chenu, Enc. II, 213; Kiesw., NID. V, 131, 142; Seidl., F. Ba. 505; F. Tr., 540; Fauc., F. Col. Fr., 304; G. Col. Fr. 32; Schilsky. 36, 36 D, 36 CC; Reitt., Best.-Tab. 47,1901, 25; F. Germ. III, 314; Fall, TAmES. 31, 1905, 192, 198; Schaufuß in 725. - Synops.: Calwer. Pic. ASEB. 46, 1902, 17/18, 130, 131 (Typ.?; X. ater [Creutz] 1796, bucephalus [III.] 1807, laticollis [Duft.] 1825, pectinatus [F.] 1792) 1913:68 (Eur., As., Afr., Amer., Madag.). Anob., Xylet. 54.

Xyletobius O Sharp, TESL. 1881, 517;
Perkins, F. Hawaiiens. III, 4, 1910, 585. — Synops.: Perkins, F. Hawaiiens. III, 4, 1910, 585/6 (X. marmoratus Sharp 1881) 1913:52 (Ins. Haw.). Anob., Xylet. 56.

Xyletomerus Fall, TAMES. 31, 1905, 192, 197 (X. histricus Fall 1905) 1913:1 (Am. b.: Civ. confoed.). Anob., Xylet. 52.

Xyletomimus Reitt., Tab. 47, 1901, 28 = Subg. ad Xyletinus Latr. 1807. Anob., Xylet. 54.

Xylobius Spin., Rev. Zo. 1841, 72; Kl., Clerii 1842, 279; Spin., Cler. I, 1844, 127; Chenu, Enc. d'HN. Col. II, 1860, 238 = Stenocylidrus Spin. 1844. Cler., Cleri., Till. 27.

Xylobius Latr., Gutfl.-B., 354; Schaufuß in Calwer, 673, 675; Kuhnt, 640, 643. — X. Spin.

Xyloborus Bedel, 1888, 140 = Xyleborus Eichh. 1868. Ip., Xyl. 112. Xylocaris Serv., ASEFr. III, 1834, 47; Cast., HN. II, 1840, 417 (X. oculata Serv. 1834) 1913:3 (Bras. mer., Arg.). Ceramb., Cerambin., Trachyd. 1012.

Xylocharis Dupont, Mon. Trachyd. II, 1838, 29, t. 223 f. 11 = Xylocaris Serv. 1834. Ceramb., Cerambin., Trachyd. 1012.

Xylochus Broun, ManNZ. Col. I, 1880, 396 (X. substriata Broun 1880, X. tibialis Broun 1880) 1913:4 (N. Z.). All., Allec. 13.

Xylocleptes ♣ Ferrari, Borkenk. 1867, 37; Eichh., Rat. Tom. 1879, 216; Europ. Borkenk. 1881, 210; Lec. et Horn, Col. A. Am. 1883, 518; Bedel, Col. Seine 6, 1888, 396; Reitt., Best.-Tab. 1894, 86; Judeich et Nitsche, Forstins.-kunde I, 1895, 449; Bldf., BCA.Col. IV, pt. 6, 1898, 185; Barbey, Scol. 1901, 80; Swaine, Cat. Scol. N. Am. 1909, 159; Schaufuß in Calwer, 1239, 1241; Kuhnt, 1046, 1058 (X. bispinus [Duttschm.] 1825) 1913:12 (in omn. part. orbis terr. excl. Austral.). Ip., Ipin. 58.

Biol.: Buddeberg, Ja. Nassau 38, 1885, 98; Eichh., Eur. Borkenk. 1881,210; Nördling., Nachträge 1856, 20; Chittenden, PESWash. II, 1893, 394; Lintner, Report XI, N. Y. 1896, 270; Felt, N Y. State Mus. Mem. 8, 1906, 715.

Xyloclytus O n Reitt., F. Germ. 4, 1913, 46; (X. [Xylotrechus] chinensis Chevr. 1852) 1913:1 (Ch. b., Jap.). Ceramb., Cerambin., Clyt. 797a.

Biol.: Lewis, JoLSLZo. 1824, 231.

Xylocrius O J. Lec., Smiths. Misc. Coll. XI, 265, 1873, 296 (X. cribratus J. Lec. 1873) 1913:2 (Cal., Nev.). Ceramb., Cerambin., Callid. 786.

Xyloctonus Eichh., BEZ. 15, 1871, 134;
Rat. Tom., 171 (X. scolytoides Eichh.
1871) 1913:1 (Afr. mer.). I p., Ecc. 90.

Xylodes O Waterh., ANH. (4) 18, 1876, 116 (X. albovaria Waterh. 1876) 1913:1 (Ins. Mascar., Rodriguez.). Ptin. incert. sedis (32) an Hylophilid.

Xylodromus O № Heer, F. Helv. I, 1838, 42, 174; Rey, ASLLyon 27, 1880, 8 Ganglb., KäfMEur. II, 1895, 729; Schaufuß in Calwer, 153, 157; Kuhnt, 161, 188 (X. depressus [Grav.] 1802, concinnus [Marsh.] 1802, testaceus Er. 1839/40) 1913:7 (Eur., Cauc. Sib., Jap.). Staph., Oxyt., Omal. 55.

Biol.: Meinert, Ent. Medd. 1891/92 205; Landbeck, Not. Grönl. E. F. l. c. t. 45.

Xylodromus J. Thoms., Sk. Col. III, 1861 p. 209 = Xylostiba Ganglb. 1895 = Subg. 1 ad Phloeonomus Heer 1838/42. Staph., Oxyt., Omal. 54, 1.

Xylographus Mellié, Rev.Zo. X, 1847, 109; ASEFr. (2) 6, 1848, 218; Lac. IV, 549; Jacq. du Val, III, 237; Ab., Essai Monogr. 1874,17; Gorh., BCA. Col. III, 2, 1886, 354; Schaufuß in Calwer, 503 (X. bostrychoides Dufour 1843) 1913:17 + 1 (1911) (in omn. part. orb. terr., excl. Austral.). Cio., Cisi. 2.

Xylonaeus O Lewis, ANH. (7) 10, 1902, 274; Bickh., EBl. 6, 1910, 227 = Subg. 2 ad Trypanaeus Eschsch. 1829 (Typ.? X. tuberculifrons Mars. 1856) 1913:8 (Pan., Guat., Ven., Bras.). Hist. 8, 2.

Xylonichus vide Xylonychus. Scar., Melth., Lipar. 158.

Xylonites O Lesne Bostrych. cf. P.II.
Xylonychus O Mc Leay (emend.), Ho E.
I, 1819; Dej., Col.Cat. ed. 3, 1837,
172 (Xylonichus); Blanch., Cat. Col.
E.Col. 1850, 218 (Xylonychus); Burm.,
Hd. E. IV, 2, 1855, 233; Lac., G.Col.
III, 1856, 291 (X. eucalypti Boisd.
1835) 1913:7 (Austral., Tasm.).
Scar., Melth., Lipar. 158.

Xylophilus Latr. et Curtis, Fam.N. Règne An. 25, 383; Curtis, Brit.E. 7, 1830, 299; Schaufuß in Calwer, 673; Kuhnt, 1046, 1060 = Hylophilus Berth. 1827. Hyloph. 3.

Xylophilus Bon. Gutfl.-B., in Indice p. XVI = X. (Latr.) Gutfl.-B., t. c. 433.

Xylophilus (Latr.) in Heyd., Reitt., Ws., Col. Cat. Eur. et Cauc. ed. III Berl. 1883, 139 = err. pro Xylophilus Latr. = Euglenes Westw. Hyloph. 3.

Xylopinus O & J. Lee., Class. 1866, 230; Rev. Ten. 1870, 343; J. J. Lee. et Horn, Class. 1883, 377 (X. saperdoides [OL] 1795; X. aenescens J. Lee. 1866) 1913:2 (Am. b.; Civ. confoed.). Ten., Tenebr. 767.

Biol.: Osten-Sacken, PESPhil. I, 123.

Xylosteus O Friv., Magyar Tud. Tars. Evkön. III, 1838, 180; Ganglb., Best. Tab. VII, 1881 p. 8 (686); Schaufuß in Calwer, 827 (X. Spinolae Friv. 1838) 1913:2 (Hung. mer., Bosn., Turc., Am. b.: Oreg.). Ceramb., Cerambin., Lept. 471.

Xylostiba O Ganglb., KäfMEur. II, 1895, 731; Kuhnt, 187 = Subg. 1 ad Phloeonomus Heer 1838/42 (X. monilicornis [Gyll.] 1810) 1913:4 (Eur. b. et med.; Madera, Sib.). Staph., Oxyt., Omal. 54, 1.

Xylostygnus Broun, Man NZ.Col. IV, 1886, 956 (X. piceus Broun 1886) 1913:1 (N.Z.). Scar., Melth., Lipar. 207.

Xylostylon Reitt., VzbGW. 29, 1879, 484 = Enoploderes Fald. 1837. Ceramb., Cerambin., Lept. 468.

Xyloterus O Er., ArN. II, 1836, I, 60 Schaufuß in Calwer, 1233; Kuhnt, 1046, 1060 (X. domesticus [L.] 1758) 1913:11 (Eur., As. or., Am. b.). Ip., Xyl. 113. Xyloterus Bach, Käf. 1854, 138; Gutfl. B., 564; Doebner, Zo. II, 1862, 165; Elehhoff, BEZ. 8, 164 t. I; Küster, KäfEur. VI, 1844, 64; Puton, ASEFr. (4) 7, 1867, 631; Redtb., F. Austr. ed. III, 1872, II, 385; C. G. Thoms., Sk. Col. VII, 1857, 358; Lec., P.Am. Phil.S. 15, 1786, 357; Reitt., Best. Tab. 1894, 92; Trédl, EBl. III, 1907, 19; Schaufuß in Calwer, 1233 = Xyloterus Er. 1836. Ip. 112.

Xylosandrus Reitt., WEZg. 32 Beihft. Ip., Xyl. cf. P. II.

Xylotheca Reitt., WEZg. 16, 1897, 204; Tab. 47, 1901, 38, 42; F. Germ. III, 1911, 317, 318; Schilsky, Käf. Eur. 36, 36 E., Everts, II, 223, 242; Pic, Mél. Exot.-E. 2, 1912, 16; Schaufuß in Calwer, 727; Kuhnt, 676, 687 = Catorama Guérin. 1850. Anob., Dorcat. 69.

Xylotrechus O & Chevr., ASEFr. (3) 8, 1860, 456; Muls., Col. Fr. Longic. ed. 2, 1862, 143; J. Thoms., Syst. Cer. 1864, 424; Fairm., G.Col. d'Eur. IV, 1864, 143; Lac. IX, 1869, 77; Pasc., TESL. (3) III, 1869, 606; J. Lec., Smiths. Misc. Coll. XI, 265, 1873, 319; Prov., Pet. Faune E.Can. I, 1877, 598; J. Lec. et Horn, Class. 1883, 304; Canglb., Best.-Tab. 7, 1882, 491 (277); Leng, EAm. II, 1887, 195; Bedel V, 1889, 30; Seidl., F.Ba. ed. II, 1891,733; F. Tr. 1891, 825; Stierlin, Col. Helv. II, 1898, 455; Everts, II, 1, 1901, 369; Pic, BSEFr. 1902, 92; Houlb., F. Armor. Ceramb. 1904, 17; Csiki, Rov. Lapok XI, 1904, 140; Gah., F. Brit. India Col. I, 1906, 241; Schaufuß in Calwer, 859, 860; Kuhnt, 755, 783 (X. rusticus [L.] 1758) 1913:95 Ceramb., Cerambin., Clyt. 797.

Faunistik: Spp. palaearkt. et jap.: 23: Pic, Longic. IV, 1, 1902, 12—20 (Synops.).

Spp. indomal.: 39. Spp. indoaustr.: 8. Spp. aethiop.: 11, Jordan, NoZo. X, 1903, 143 (Katalog).

Spp. nearet. et mex.: 14: Leng, Ent. Am. II, 1887, 198—200; III, 1887, 4. (Synopsis).

Biol.: Perris, ASLLyon (2) 23, 1877
298 (sep., 458); Xambeu, ASLLyon
(2) 40, 1893, 110; (2) 45, 1898, 53
Rév. d'E. 17 1898, 29; Moeurs et
Métam. 7, 1899, 93; 8, 1902, 94; 9;
1901, 29; Gruardet, BSEFr. 1908, 110;
Lewis, JoLSLZo. 18, 1884, 231;
Ratzeb., Forstins. Nachtr. d. 2. Ausg.
1839, 53; Kaltenbach, Pflanzenf. 1874,
625; Felt, Ins. affect. Trees 1907,
663 f. 191.

Spp. europ.: X. rusticus [L.] 1758: Ratzeb., Forstins. Nachtr. der 2. Ausg. 1839, 53; Kaltenbach, Pflanzenf. 1874, 625; Xambeu, ASLLyon (2) 45, 1898, 53; Moeurs et Métam. VII, 1890, 429.

Spp. nearct. et mexic.: quadripes Chevr.: Taylor, The White Borer, Madras, 1868; Dunning, TESL. 1868, 105—126; Bidie, Report on the Ravages of the Borer, Madras, 1869; Boutan, Compt. rend. Ac.Sci. Paris 140, 1905, 1654.

X. colonus F.: Pack., Ins. inj. Trees 1881, 27; Rep. Ent. Commiss. III, 1883 p. 259 t. 12 f. 3; Felt, Ins. affect. Trees 1907, 259, f. 44.

Xylotretus Guér., Ic. Règne anim. 1829/38, 52; Spin., Rev.Zo. 1841, 73; Clerit. I, 1844, 151; Chenu, Enc. II, 1860, 240 = Eleale Newm. 1841. Cler., Cleri., Clerin. 123.

Xynophron Har., Notes Leyd. Mus. II, 1880, 199 = Paraphytus Har. 1877. Scar., Copr., Copri., Pinot. 57.

Xylotrogus Steph. Lyct. cf. P. II.

Xypeta Pasc., JoSLLZo. IX, 1866, 100 (X. grallaria [Pasc.] 1864) 1913:2 (N. Holl., Queensl.). Ceramb., Cerambin., Phorac. 229.

- Xysta Eschsch., Zo.Atl., 1829, 8; Cast., HN. II, 1840, 201 = Eleodes Eschsch. 1829. Ten., Eleod. 392.
- Xystoena Pasc., JoLSLZo. 1866, 96 (X. vittata Pasc. 1866) 1913: 1 (Queensl.). Ceramb., Cerambin., Phalo. 631.
- Xystrocera O Serv., ASEFr. III, 1834,
 69 (X. nigrita Serv. 1834, vittata [F.]
 1792 [ex Afr.], globosa [Ol.] 1795) [ex
 As. etc.] 1913:43 (Afr.: 36, As. et
 Austral.: 7). Ceramb., Cerambin.,
 Oem. 92.
- Xystronia Sol., ASEFr. 4, 1835, 238 = Lystronychus Latr. 1829. All., Alleo. 91.
- Xystrophorus Pic, Echange 19, 1903, 100 (Typ.? X. Horni [Lesne] 1902, X. Mouhoti Pic 1903, X.barbarus Pic 1903) 1913:3 (As. c., Ceyl.; Alger., Aeg., Tun.). Anob., Dryoph. 3.
- Xystrophus O Sol., ASEFr. IV, 1835, 241; Cast., HN. II, 1840, 244; Lac., V, 1859, 515; Champ., BCA.Col. IV,1, 1888, 464; Casey, AN YAcSc. 6, 1891, 73 (X. aeneus Cast. 1840) 1913:17 (Am.). All., Allec. 92.
- Yakobsonia Kozancikov, Rev. russe ent. 12, 1912, 511 (Y. georgi Koz. 1912) 1913:1 (Transcasp.). Scar., Aphod.
- Yamina Kerrm., Bupr. cf. P. II.
- Yliotis Spin., Rev. Zo. 1841, 74, Clerit. I, 1844, 282 = Pylus Newm. 1842. Cler., Coryn., Enopl. 167.
- Ylotis Chenu, Enc. II, 1860, 253 = Pylus Newm. 1842. Cler., Coryn. 167.
- Yola Gozis Dyt. cf. P. II.

 Yorkeica Blackb., TRS. South Austral.

23, 1899, 90 (Y. marmorea Blackb. 1899) 1913:1 (Cap York). Ceramb., Cerambin., Phorac. 235.

- **Z**abriola **Fairm.**, Rev. d'E. 20, 1901, 198 (*Z. obscurifrons* **Fairm.** 1901) 1915:1 (Madag.). Oed., Oedem., Nacerd. 5.
- Zabroideus Fairm., ASEB. 38, 1894, 219 (Z. pinguis Fairm. 1894) 1913:1 (Tibet). Ten., Helop. 1048.
- Zabromorphus O Lewis, ANH. (7) 18, 1906, 398 = Subg. 8 ad Hister L. 1758 (Z. viduus [Fahrs.] 1851) 1913:9 (Afr.). Hist. 38, 8.
- Zabrotes Horn, TAmES. 12, 1885, 156; Sharp, BCA.Col. V, 1885, 492 = Subg. ad Spermophagus Schönh. 1833. Bruch., Bruchi. 13.
- Zabrus Clairv. Car. cf. P. II.
- Zadenos Cast., HN. II, 1840, 210; Muls., M.Ac.Lyon, 1854, 177; Opusc.E. IV, 1854, 33 = Eurynotus Kirby 1818. Ten., Pedin. 443.
- Zagymnus J. Lec., Smiths. Misc. Coll. XI,
 264, 1873, 203 (Z. clerinus J. Lec.)
 1913:1 (Fla.). Ceramb., Cerambin.,
 Agall. 923.
- Zaleucus Champion, BCA.Col. IV, 1, 1892, 491 = Asida Latr. 1804. Ten., Arid. 286.
- Zalobius J. Lec., TAMES. V, 1874, 49 (Z. spinicollis J. Lec. 1874) 1913:2 (Cal., Ins. Vancouv.). Staph., Oxyt., Oxyti., Coproph. 99.
- Zalophia Casey, Mem. Col. 3, 1912, 335 (Z. spissicornis Casey 1912) 1913:1 (Ec.). Ceramb. cf. P. II.
- Zamium O Pasc., JoE. II, 1864, 288 (Z. bimaculatum [F.] 1781) 1913:6 (Afr. mer., Afr. or., Terra Nyassa) Ceramb., Cerambin., Saph. 40.
- Zamodes O J. Lec., Smiths. Mis. Coll. X, 264, 187 (Z. obscurus J. Lec. 1873) 1913:1 (Pa., N. York). Ceramb., Cerambin., Hesprph. 177.
- Zamolxis Champion, BCA.Col. IV, 1, 1884, 70 = Asida Latr. 1804. Ten., Asid. 286.
- Zantheumia Steph., Cat.Brit.Ins. 1829, 115 = Rhizotrogus Berthold 1827. Scar., Melth., Melthi. 325.

- Zarax Pasc., ANH. (3) 19, 1867, 410; TESL. (3) 3, 1869, 672; Lac. VIII, 132 = Eurypoda s. str. 1853 = subg. 2ad Eurypoda W. Saund. 1853. Ceramb., Prion., Callipogi., Euryp. 45, 2.
- Zarina Fairm., ASEB. 42, 1898, 251 (Y. semicyanea Fairm, 1898) 1913 (Madag.). Ceramb ... Cerambin.. Calldp. 327.
- Zathecus Bates, EMM. IV, 1867, 126; TESL. 1870, 246 (Z. graphites Bates 1867) 1913:2 (Ec., Ega). Ceramb., Cerambin., Oem. 87.
- Zatrephus O Pasc., TESL. (2) IV. 1857 97; (3) III, 1869, 523 (Z. pannosus Pasc. 1857) 1913:3 (Saigun 1, Borneo 2). Ceramb., Cerambin., Cerambyo. 157.
- Zealandius (Raffr.) Sharp, Zo. Rec., 48, 1911, Ins., 199 = pro Zelandius Baffr. 1898. Psel., Psela., Euplect. 131.
- Zeamordella Broun, ManNZ. Col. IV. 1886, 847 (Z. monacha Broun) 1915:1 (Auckland.). Mord., Mordi. 5.
- Zeatyrus Sharp, EMM. 18, 1881, 48 (Z. Lawsoni Sharp 1881) 1913:1 (N. Z.). Psel., Psela., Tyr. 377.
- Zegriades O Pasc., TESL. (3) III, 1869, 525 (Z. magister [Pase.] 1857) 1913:3 (Siam 2, Born. 1). Ceramb., Cerambin., Cerambyc. 159.
- Zelandius Raffr., Rev. d'E. 17, 1898, 272; ASEFr. 72, 1903, 533; GIW. Psel. 1908, 111 (Typ.?; Z. asper, obscurus, Sandageri Broun 1893) 1913:9+3 (N. Z.). Psel., Psela., Euplect. 131.
- Zelogenes O J. Thoms., Rev. MaZo. 1877, 267; Lmr., ASEB. 53, 1909, 462 (Rév., 666) = Subg. 2 ad Cacosceles Newm. 1838 (Z. newmani J. Thoms. 1877, latus C. O. Waterh. 1881) 1913:2 (Afr. mer.). Ceramb., Prion., Prionin., Nothoph. 61, 2.

- Zemioses Pasc., JoE. I, 1862, 394; Schoenfeldt, GIW. Brenth. 1908, 11 porcatus Pasc. 1862) 1913:4 (Nat., Mad., N. Guin.). Brenth .. Brentha., Taphr. 15.
- Zenithicola O Spin., Rev. Zo. 1841, 74; Clerit. I, 1844, 284; Lac., IV, 1857, 457; Chenu, Enc. II, 1860, 254; Gorh., Cist. E. II, (1876), 88; Blackb., TRS. South Austral. 24, 1900, 117; Schkig., GIW. Cler. 1903, 63 (Z. australis [Boisd.] 1832/35) 1913:4 (Austral.). Cler., Cleri., Clerin. 116. Zenochloris O Bates, BCA.Col. V, 1885, 311 (Z. paradoxa Bates 1885) 1913:2
- (Pan., Mex.). Ceramb., Cerambin., Heterops. 911.
- Zenodosus O Wolcott, ENs. 21, 1910, 321; B. Ind. Dept. Geol. Nat. I, 1910, 855 (Z. sanguineus Say 1835) 1913:1 (Am. b.). Cler., Cleri., Clerin. 67.
- Zeteotomus Jacq. du Val, II, 1857/59, 33 = Subg. ad Leptacinus! = Metoponcus Kraatz 1856/58. Staph., Staphy., Xanth. 236.

Zethinus Raffr., ASEB. 52, 1908, 7

- (Z. Severini Raffr. 1908) 1913:1 (Congo). Psel., Psela., Pyxid. 14. Zethopsus O Reitt., E. Monatsh. I, 1880, 85; VN. 20, 1881, 195; Raffr., Rev. d'E. 1887, 50; 1890, 97, et 265; 1894, 207; ASEFr. 61, 1892, 444; GIW. Psel. 1908, 23 (Z. nitidulus Reitt. 1882, Westwoodi et batavianus Schauf. 1882) 1913:31 (Ind.: Ins.
- Psela., Pyxid. 13. Zethus Schauf., Nunq. ot. II, 1872, 246; Psel. Siam 1877, 7 et 11 = Zethopsus Reitt. 1880. Psel., Psela.,

Sundaic., Ceylon,

Sansib., Nat., Rhodes.).

Singap.; Siam,

- Pyxid. 13. Zetophloeus Lac., VII, 1866, 460; Schoenfeldt, GIW. Brenth. 1908, 66 (Z. pugionatus Chevr. 1839) 1913:2 (Madag.). Brenth., Brentha., Nem. 104. Zeugophora O # + Kunze, Neue Schrift.
- Ges. Halle, II, 4, 1818, 71; Lac., Mon.

Phyt. I, 1845, 233; Fairm., Gen. Col. d'Eur. IV, 1856, 209; C. G. Thoms., Sk. Col. 8, 1866, 133; Chap., X, 69; Ws., NID. 6, 1882, 55; Jac., GIW. 14, 1903, 10; F. Brit. Ind. Col. II, 1908, 4; Everts, II, 405; Schaufuß in Calwer, 899, 900; Kuhnt, 802, 816 (Z. subspinosa [F.] 1781, flavicollis (Marsh.] 1802) 1913:17 (Eur., As., Am. b.). Chrys., Orsod. 4.

Morphol.: Ws., DEZ. 1889, t. 3 f. 27; Kempers, TijE. 45, 1902, 57.

Biol.: Kaltenbach, Pflanzenfeinde, 1874, 544; Ws., NID., 6, 1882, 56; Brischke, Schrift. nat. Ges. Danzig [n. F.) V, 1—2, 1881, 279 et 280; Bedel, V, 1891, 117, nota.

Zeugotaenia Motsch. in Schrenck's R., III, 1860, 206; Mars., Ab. 24, 1886, 59 = Chrysomela L. 1758. Chrys., Chryso., Chrysi. 24.

Ziaelas O Fairm., BSEFr. 1892, p. CX; Wasm., AMusG. (2) 17, 1896, 149 (Z. insolitus Fairm. 1892) 1913:1 (Hué). Ten., Rhyssop. 1117.

Zibus O Saulcy, Spec. I, 1874, 40 bis; Reitt., VzbGW. 31, 1881, 516; Raftr., Rev. d'E. 9, 1890, 93 et 100; 17, 1898, 289; ASEFr. 72, 1903, 524; GIW. Psel. 1908, 73; Schaufuß in Calwer, 243 (Z. leiocephalus [Aub6] 1833) 1913:4+?1 (Eur., Mediterr.; Beyrut). Psel., Psela., Euplect. 70.

Zidalus Muls. et Rey, M. Ac. Lyon 1852,
 296; Opusc. E. IV, 1853, 71 = Opatrinus Latr. 1829. Ten., Pedin. 445.

Zietzia Blackb., TRS. South Austral. 18, 1894, 205 (Z. geologa Blackb. 1894) 1913:1 (Austr. mer.). Scar., Melth., Pachyd. 406.

Zilora Muls., Melandr. of. P. II.

Zimioma O des Gozis, Rech. esp. typ. Montluçon 1886, 11; Sem., HoR. 32, 1—2, 1898, 286; Schaufuß in Calwer, 412; Kuhnt, 474 = Subg. 1 ad Ostoma Laich. (Z. grossa [L.] 1758) 1913:4 (Eur., Ross., Jap., Sib., Amur.). Temn., Ostom. 45.

Zirophorus O & Dalm., Acta Holm. 21, 371; Anal. E. 1828, 23; Sharp, BCA.
Col. I, 2, 1882/7, 711 = Subg. 9 ad Piestus Grav. 1806 (Z. bicornis Cast. 1834, spinosus [F.] 1801) 1913:9 (Am. c. et mer. trop.). Staph., Oxyt., Piest., Piesti. 4, 1.

Biol.: Lac., Nouv. Ann. Mus. Paris II, 1833, 65; ASEFr. I, 1832,

358.

Zodinus Muls. et Rey, M. Ac. Lyon, 1852, 315; Opusc. E. IV, 1853, 90 = Opatrinus Latr. 1829. Ten., Pedin. 445.

Zoedia Pasc., JoE. I, 1862, 361 (Z. divisa Pasc. 1862, V-album [Boisd.] 1833) 1913:6 (Austral., Tasm.). Ceramb., Cerambin., Aphnp. 453.

Zolium Casey, Col. Not. 7 in AN YAcSc.
9, 1897, 560 = Melba Casey 1897.
Psel., Psela., Euplect. 68.

Zolodinus O Blanch., Voy. Pôle Sud IV, 1853, 159; Lac., V, 1859, 380; Seidl., NID. V, 1896, 624 (Z. zelandicus Blanch. 1853) 1913:1 (N. Z.). Ten., Tenebr. 829.

Zonabris Har., Col. Hefte XVI, 1879, 134 nota = Mylabris F. 1775. Melo., Lytt., Mylabr. 14.

Zonabris (Har.) Schaufuß in Calwer, 753; Kuhnt, 704, 707 = Genus proprium Melo., Lytt. Zonabrinorum.

Zonantes Casey, AN YAcSc. 8, 1895, 773, 779 = Subg. ad Hylophilus Berth. 1827. Hyloph. 3.

Zonarius Hope, Rev. Zo. 1841, 111; Lac., Erot., 468; Chapuls in Lac. XII, 1876, 14; Gorh., BCA.Col. VII, 1888, 109; Kuhnt, DEZ.1910,251 (Z. indicus [Herbst] 1784) 1913:20 (Am. c. et mer.). Erot., Erotyl. 18.

Zonaster O Sharp, BCA.Col. I, 2 (1886) 595 (Z. optatus Sharp 1886) 1913:1 (Pan.). Staph., Paed., Paedi. 176.

Zonitides Ab. de Perrin, B. S. Toulouse 1880, 253 = Stenodera Eschschz. 1818. Melo., Nemogn., Nemogni. 68. Zonitis O + F., Syst. Ent. 1775, 126; Gutfl.-B., 441; Schaufuß in Calwer, 755; Kuhnt, 704, 708 (Typ.?: Z. immaculata Ol. 1790, Z. praeusta F. 1792, angulata F. 1787). — Etiam Subg. Z. i. sp. Sem., HoR. 27, 1893, 276 nota. 1917:137 (Eur., As., Afr., Am., Austral.). Melo., Nemogn., Nemogni. 75. — cf. P. II.

Biol.: Marshall, TESL. 1902, 344 sq. etc.; — Pseudochrysalis: Fabr. A. Sc. Nat. 1857, IV, 7 t. 17 f. 9; — Parasitismus: Vachal, BSEFr. 1892 p. XXIII.

Zonitodaema Pic, Voy. All. et Jeannel
1913, 151 = Zonitodema Péring. 1909.
Melo., Nemogn., Nemogni. 73.

Zonitodema O Péring., TRS.Afr.Mus. I, 1, 1909, 284, t. 22 f. 10ab (Z. viridipennis [F.] 1794) 1917:7 (Afr. mer., Dar-es-Salaam). Melo., Nemogn. Nemogni. 73.

Zonitoides Fairm., ASEB. 27, 1883, 31; Wellman, Can.E. 42, 1910, 395 = Zonitopsis Wellm. 1910. Melo., Nemogn., Nemogni. 78.

Zonitomorpha O Péring., TRS. Afr. Mus. I
 1909, 272 t. 22 f. 7a (Z. sellata
 Fåhrs. 1870) 1917:17 (China, Bengal.,
 Afr. or., Angola, Afr. mer., Madag.).
 Melo., Nemogn., Nemogni. 71.

Zonitopsis Wellm., Can. E. 42, 1910, 395
 (Z. megalops Fairm. 1910) 1917:3
 (Cel., Ins. Duke of York, N. Guin.).
 Melo., Nemogn., Nemogni. 78.

Zonitoschema O Péring., TR.SAfrMus.
 I, 1, 1909, 274, t. 22 f. 8a (Z. coccinea
 [F.] 1801) 1917:12 (Guinea, Afr. or., Congo, Terra cap., Afr. mer., Trv., Terr. cap., Nat., Aeg.). Melo., Nemon., Nemogni. 72.

Zonopterus O Hope, TESL. 19, 1843, 110; Gah., F.Brit.Ind.Col. I, 1906, 196) 1913:11 (Ind. mer., Himal., Assam, Ceylon, Annam, Sum., Born.). Ceramb., Cerambin., Callichr. 700.

Zonoptilus Motsch., BMosc. 18, 1845, I, 39; 30, 1857, IV, 502; Schaufuß in Calwer, 165 = Subg. ad Cropophilus Latr. 1829. Staph., Oxyt., Oxyte., Coproph. 101.

Zonotylus O Gah., TRS.Edinb. 39, 1898, 9 (Z. interruptus [01.] 1790) 1913:1 (Patria?). Ceramb., Cerambin., Stenasp. 972.

Zonyptilus Motsch., BMosc. 18, 1845, I, 39 = Zonoptilus Motsch. t. c. et 30, 1857,IV, 502 = Subg. ad Coprophilus Latr. 1829. Staph., Oxyt., Oxyti., Coproph. 101.

Zooblax O J. Thoms., Rev.MaZo. 1877, 274; Gah., F.Brit.Ind.Col. I, 1906, 38, Lmr., ASEB. 21, 1912, 144 (Rév., 1008) = Subg. 5 ad Macrotoma Serv. 1832 (Z. elateroides J. Thoms. 1877) 1913:17 (As. c. et mer., Males., Phil. Ins., Ins. Christm.; Afr. or. germ. 1) [Sect. 3 + 3 + 1 + 2 + 3 + 5]. Ceramb., Prion., Macrot., Macroto. 32, 5.

Zoocosmius O Fåhrs. in Har., Col. Hefte X, 1872, 194 (Z. vittatus Fåhrs. 1872, niger Aur., DEZ. 1907, 78) 1913:7 (Afr. or., Cam., Dahomey, Caffr.). Ceramb., Cerambin., Cleom. 872.

Zoodes Pasc., ANH. (3) 19, 1867, 319;
Gahan, F. Brit. Ind. Col. I1906, 115
(Z. maculatus White 1855, compressus
[F.] 1787) 1913:12 (Arab., Angol., Nub., Afr. or., occ., c., Ind. or., Siam, Malacc., Ceyl.). Ceramb., Cerambin., Hesprph. 194.

Zoolygrus O Fåhrs., Col.Hefte, 1872, 194

= Lygrus Fåhrs. 1872. Ceramb.,
Cerambin., Oem. 79.

Zophelops Reitt., WEZg. 21, 1902, 221 = Subg. ad Helops F. 1772. Ten., Helop. 1073.

Zopherinus Cas., Can.Ent. 39, 1907, 36, 37 (Mon.); P.Wash.Ac.Sc. IX, 1907, 461 (Z. laevicollis [Sol.] 1841) 1913:3 (Mex.). Ten., Zopher. 192.

- Zopherodes O Cas., Can.Ent. 39, 1907, 38 (Mon. I); Rev. Mon. 1907, 461 (Mon. II) (Typ.? Z. concolor et tristis [Lec.] 1851) 1913:26 (Am. b., mer.). Ten., Zopher. 193.
- Zopherosis O White, PZLS. 1859, 121; Casey, Rev. Mon. 1907, 522 (Z. Georgii White 1859) 1913:1 (N.S.W.). Ten., Zopher. 194.
- Zopherus O № Cast., HN. II, 1840, 205; Sol., ASEFr. 1841, 39; Lac. V, 91; Horn, TAMES. I, 1867, 160; Rev. Ten. 1870, 271; Lec. u. Horn, Class. 1883, 364; Casey, Can.Ent., 39, 1907, 36, 38; Rev. Mon., 162 (Z. mexicanus [Gray in Griff.] 1832) 1913:10 (Am. c., Costa Rica, Tex., Mex. 8). Ten., Zopher. 191.
 - Biol.: **Devoe**, Jo.N Y.Micr.Soc. IV 1888, 145/7 t. 13; **Roth**, SE. V, 1890, 93; **Luc.**, BSEFr. 1878, p.LXXXVIII.
- Zophius Brême, Rev.Zo. 1842, 110 (20); Lac., V, 444 (Z. rufopictus [Wiedem.] 1823) 1913:1 (Terra cap.). Ten., Helop. 1045.
- Zophobas O № Blanch., HN. II, 1845, 15; Lac. V, 376; Kraatz, DEZ. 24, 1880, 122; Champ., BCA.Col.IV, 1, 1885, 103 (Z. morio [F.] 1776) 1913:27 (Am. c. et b.). Ten., Tenebr. 762.

Biol.: Er, ArN. 6, 1840, II, 253.

- Zophodes O Fåhrs., Öfv.Vet.Ak.Förh.
 27, 1870, 298; Péring., A.SAfr.Mus.
 III, 1904, 29 (Z. tristis Fåhrs. 1870)
 1913:1 (Caffr., Nat.). Ten., Opatr.
 487.
- Zophophilus Fairm., Le Natural. III, 1881, 359; ASEB. 27, 1883, 2 p. 26 (Z. curticornis Fairm. 1881) 1913:1 (Nov. Pommer.). Ten., Tenebr. 789.
- Zophosis O Latr., G.Crust. et Ins. II, 1807, 146; Sol., ASEFr. 3, 1834, 598; Lac. V. 15; Jacq. du Val III, 214; Deyrolle, ASEFr. (4) 7, 1867, 84 (Mon.); Seidl., NID. V, 223 (Typ.:

- Z. minuta [F.] 1775 et aliae spp. per F. 1787, 1792; **01**. 1795; **Hbst.** 1799) 1913:163 (As.; Mediterr.; Afr.). Ten., Zoph. 90.
- Zorion O Pasc., ANH. (3) 19, 1867, 310 (Z. guttigerum [Westw.] 1845, minutum [F.] 1775) 1913:4 (N. Z. 3, Ins. Chatham). Ceramb., Cerambin., Aphn. 454.
- Zosterius O J. Thoms., Syst. Cer., 1864, 181; Lac. IX, 1869, 105 (Z. laetus J. Thoms. 1864) 1913:1 (Afr. mer.). Ceramb., Cerambin., Cleom. 879.
- Zoubkovia Seidl., NID. V, 2, 1899, 815 = Zubkovia Sem. 1899. Oed., Oedem., Ascler. 32.
- Zozimus Schauf., TijE. 29, 1886, 293 = Gerallus Sharp 1874. Psel., Psela., Tyr. 404.
- Zubkowia Sem., HoR. 28, 1894, 454
 nota, 455 et 467 (Sep., 6 nota, 7, 19)
 Seid., NID. V, 2, 1899, 830 (Z. turcomanica Sem. 1894) 1915:1 (Transcasp.). Oed., Oedem., Ascler. 32.
- Zulphidea Fairm., ASEB. 38, 1894, 395
 Zulphis Fairm. Ceramb., Cerambin., Disten. 10.
- Zulphis Fairm., ASEB. 37, 1893, 518 (Z. subfasciata Fairm. 1893) 1913:1 (Madag.). Ceramb., Cerambin., Disten. 10.
- Zürcheria Reitt., WEZg. 27, 1908, 134 = Strongylium Kirby 1818. Ten., Strongyl. 1160.
- Zygas Pasc., JoE. II, 1866, 487 = Lycanthropa Thoms. 1860. Ten., Eurych. 212.
- Zygogramma O & Chevr. in d'Orbigny, Diet. univ. HN. III, 1843, 656; Er., ArN. 13, 1847, 157; Crotch, PAcPhil. 25, 1873, 46; Chap., X, 386; Jacoby,

BCA.Col. VI, 1, 1882, 209; Linell, Jon YES. IV, 1896, 195 (Typ.?; Z. suturalis et festiva [F.] 1775, exclamationis [F.] 1798) 1916:86 (Am. b.-mer.). Chrys., Chryso., Zygogr. 4. Biol.: Towns., Can.Ent. 25, 1892, 68; Baker, ENs. 6, 1895, 28: Dugès, ASEB. 31, 1887, 146 t. 2, f. 14—20; Knab, PESWash. XI, 1909, 152; Coquerel, Jon YES. V, 1897, 149.

Zypoetes O Champ., BCA.Col. IV, 1, 1893, 532 (Z. epieroides Champ. 1893) 1913:1 (Am. c.). Ten., Ulom. 680.

Zyras Steph. Staph. cf. P. II.

Zythonia Westw., Thesaur. Ent. Oxon.
 1876, 42 (Z. fulva Westw., 1874)
 1913:2 (Congo, Guinea). Erot.,
 Daon. 94.

Supplementum.

p. 226 Spalte 1:

Dascyllus Lac. IV, 1857, 264, 269; Chenu, Enc. III, 1870, 16; J. Lec., Class. 1861—62 (61), 179; J. Lec. et Horn, Class. 1883, 170 = Dascillus Latr. 1796.

p. 309 Spalte 1:

Gronophora Borchm., ArN. 81, 1915 (1916) A 6, 48, 103 (Gr. gravida Borchm. 1916) 1916: 1 (Batjan). Lagr. Lagri. 7b.

p. 312 Spalte 1:

Hadromorphocephalus O Kleine, ArN. 82, 1916 (1918) A. 12, 114 (H. Calvei [Power] 1878) 1918:1 (Senegal.). Brenth., Brentha. [in exit.], Trach. 46a.

p. 313 Spalte 2:

Hagedornus nom. nov., R. Luc. pro Trigonogenius Hagedorn 1912 nec Sol. 1849. Ip., Ipin.

p. 320 Spalte 1:

Helogria Borchm., ArN. 81, 1915 (1916)
A. 6, 48, 110 (H. pruinosa Chevr.?,
H. fissiceps Borchm. 1916) 1916:1
(Phil. Ins.). Lagr., Lagri. 7e.

p. 351 Spalte 2:

Kytorrhinus [Fisch.] Schaufuß in Calwer in Indice p. 1379; Kuhnt, 895 = Kytorrhinus Fisch.

p. 357 Spalte 1:

Kytorhinus O Fisch., M. Mosc. II, 1809, 298; Baudi, Milabri 1886, 10, 103; DEZ. 30, 1886, 389; 31, 1887, 464; Schilsky, 41 nr. 9 u. p.B, G; Schaufuß in Calwer, 1019, 1020. — Synops.: Baudi, l. c. et DEZ. 31, 465; Schilsky 41 p. G—H (K. Karasini [Fischer] 1809) 1913:8 (As.). Bruch., Bruchi. 12.

p. 381 Spalte 2:

Lopiopa [Er.] R. Luc., Cat. alph. 1920, 381 = err. pro Lobiopa Er. 1843.

p. 448 Spalte 2:

Oenera Aur. in Schklg. et J., Col. Cat. P. 39, 1912 in Indice p. 623 = err. pro Ocnera. Ceramb.

p. 461 Spalte 2:

Opilo 器

Biol.: Waterh., TESL. I, 1834, 30 t. 5 f. 1: Westw., Introd. Ent. 1839, I, 265, f. 29; Perris, ASEFr. (3) 2, 1854, 608, t. 18 f. 277—283; Cand., MSScLiége 8, 1853, 506 (Sep., 167); Muls., Angustic. 1863, 63; Kittel, Corresp.-bl. Ver. Regensb. 34, 1880, 70; Hölscher, IllWE. IV, 1899, 43; von der Trappen, EBl. (Schwabach), III, 1907, 123; Xambeu, Nat. 30, 1908, 132; Houlbert et Bétis, Ill.WE IV, 127 f. 28.

p. 507 Spalte 1:

Phrixothrix E.n. Ol., BSEFr. 1909, 344 (Ph. uruguayensis Berg 1886) 1913:5 (Parag., Urug., Java). Dril. 19.

p. 516 Spalte 1:

Plagiodera Vogel in Schaufuß Nunquam otios. I, 1871, 132; Ws., ArN. 64, 1898, 210 = Phaedonia Ws. 1898.

Toxotopsis Casey, Mem. Col. 4, 1913, p. 586 Spalte 1: 206 = Subg. ad Stenocorus F. 1775. Scolecobrotus: Biol.: Froggatt, PLSNSW. (2) 9, Ceramb., Cerambin., Lept. 520, 1. 1894, 113; Best, Victor. Nat. XIV, 146. Trigonogenius Hagedorn, DEZ. 1912, 354 (Tr. fallax Hagedorn p. 622 Spalte 1: 1913:1 (Afr. or.). Ip., Ipin. Synclytus R. Luc., Cat. alph. 1920, 480 = Triodoclytus Casey 1913. Ceramb., Wollastonella nom. nov. R. Luc. pro Cerambin., Clyt. 332. Ptinodes Woll. 1865 nec J. Lec. 1861. p. 644 Spalte 2: Ptin., Ptini. 9. Toreuma Carter, PLSNSW. 1913, 84 (T. cupreum Carter 1913) 1913:1 (Queensl. b.). Ten.

Der vorliegende 1. Teil des Katalogs enthält somit an Gattungs- und Untergattungs-Namen 10576 hiervon abgerechnet verschiedene bis p. 129 mitgezählte Homonyma 29 sodaß die Zahl der Namen 10557 beträgt.

Anhang.
Catalogi familiarum.

			0							
		Gen	Gen. Ins. Wytsm.			Schklg.			Zahl	Zahl der
Familiae	Autore	500	Erschei-	Zabl	Dong	Erschein	Erscheinungszeit	Seiten- zahl		
		r asc.	jahr	Tafeln	SI SI	Jahr	Tag u. Mon.		Gatt.	Spp.
Aegialitidae	Borchmann, F.	1	1	-	63	1910	1	1/2	1	4
Aglycyderidae	von Dalla Torre, K.W.	1	1	1	31	1161	25. IV	:	-	1
Alleculidae	Borchmann, F.	1	1	1.	က	1910	1	08	117	1075
Anobiidae	Pic, M.	1	1	١	48	1912	18. X.	36	88	116
Anthicidae	Pic, M.	1	-	I,	36	1911	30. IX.	102	56	1529
Brachyceridae.	Pape, P.		1	1	16	1910	30. VI.	36	11	415
Brenthidae	von Schönfeldt, H.	65	1908	63	1	1	-	(88) 1)	(108)	(619)
	von Schönfeldt, H.	1	1	1	7	1910	20. I.	57	125	735
Bruchidae	Pic, M.	1	1	İ	55	1913	23. VI.	74	13	818
Buprestidae	Kerremans, Ch.	12, 12b-d	1902/3 6)	4	1	1		(338)	(530)	(6119)
Byrrhidae	von Dalla Torre, K.W.	1	-		33	1911	8. VII.	34	30	588
Byturidae	Grouvelle, A.	1	1	ı	26	1913	13. XII.	ОуманО	23	10
Cebrionidae	von Dalla Torre, K.W.	127	1912	7	1	1	1	1	ļ	I
	0.0	1	1	I	25	1911	4. I.	18	7	223
Cephaloidae	Borchmann, F.	1	1	1	69	1917	27. 111.	-	ž.	11
Cerambycidae	cf.subf.Cerambycinae									
	et Prioninae									
$Chrysomelidae^{15}$	cf. subfamiliae divers.			1					ú	1000
Cicindelidae	W. Horn	85	1908	ر د در	ı	-		(104)	(4) ⁵)	(c (80Z)
. 66		82a	1910	91				(104)	-	
					•		•			

		Gen	Gen. Ins. Wytsm.			Schklg.			Zah	Zahl der
Familiae	Autore		Erschei-	Zahl	6	Erschein	Erscheinungszeit	Seiten- zahl		
		Fasc.	nungs- jahr	der Tafeln	Fars	Jahr	Tag u. Mon.		Gatt.	Spp.
Cinidae - Cividae	Tor Della Torra K W				30	1101	15 TV	30	16	937
Cleridge	Schenkling S	-	1903	10	3	1101	10.11	(194)	(191)	(1918)
· · · · · · · · · · · · · · · · · · ·	Cohombine, D.	4	2001	•	60	0101	TA OG	177	101)	0000
Cormetidae 2)	Schenking, S.	and the second	1	ı	67	0161	43. AI.	1/4	£01	0077
Crioceridae 3)	Clavareau, H.	1	1	1	l		1	1	1	ı
Cupedidae	Gestro, R.	1	ı	1	20	1910	1	က	20	19
Curculionidae	of. Subfam.									
Cyathoceridae	Zaitzev, Ph.	1		1	17	1910	25. VII.	1	1	-
Cyphonidae										
= Helodidae.		1]		1	1	1
Dascillidae	Pic, M.	-		1	58	1914	3. II.	91	45	215
Dermestidae	von Dalla Torre, K.W.	1	1	1	333	1911	8. VII.	58	34	524
Derodontidae	Schenkling, S.	Name of the last	1	1.	64	1915	30. I.	4	က	6
Discolomidae	Csiki, E.	1	-		18	1910	15.VIII.	4	000	30
Donacidae 3)	Clavareau, H.	1	ı	1			1	1	1	1
Drilidae	Olivier, E.	1	1	1	10	1910	17. II.	7	02	79
Dryopidae	Zaitzew, Ph.	1	1	1	17	1910	25.VII.	47	58	453
Elateridae	Schwarz	49 ABC	19061	9	1.	1	1	(320)	(292)	(2938)
Endomychidae .	Csiki, E.	1	1	1	12	1910	5. IV.	89	83	651
Erotylidae	Kuhnt, P. of. Langur.	88	1909	4	1.]	1	(139)	(62)	(1471)
, "	. 66	1	1	1	34	1161	11. VII.	(45) 101	102	1541
Eucinetidae.	Pic, M.	1	-	1	58	1914	3. II.	က	က	24.
Georyssidae	Zaitzew, Ph.	december .	-	1.	17	1910	25.VII.	4	-	50
Gyrinidae	Régimbart	-	1905	-	I	1	I	(12)	(6)	(365)
					_					

423 499 79 133 2420 5 (255) 336 (1231) 1234 551 (1015)	(269) (422) 750 38
109 36 124 124 1 (7) 8 8 (122) 115 41 (48)	(43) (22) 77 4 4 86 1 1 1 1 1 1 1 1 70 28
42 32 32 16 137 (14) (178) (178) 134 29 (74)	(45) (40) (70) 13 1 13 1 13 2 28 2 28
20. X. 3. II. 11. VII. 25. VII. 20. X II. 30. V. 28. IV.	3. II. 27. I. 27. I. 30. I. 10. IV. 8. VII. 22. VI. 15. VIII.
1910 1914 1910 1910 1910 1910 1910	1910
128 28 1 28 28 1 4 1 4 2 1 3	81 18 65 33 2 2 2 2 33 33 5 5 5 5 5 5 5 5 5 5 5
	m
1902	1908
1.1 1 1 8 1 11 1 1 23	180 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Ahlwarth, K. Pic, M. Ritsema, C. Zaitzev, Ph. Bickhardt, H. Gsiki, E. Pic, M. Hagedorn, M. Borchmann, F. Olivier, E.	Fowler, W. W. Belon, M. J. van Roon, G. Schenkling, S. Grsubf. Melolonthinae Schenkling, S. Csiki, E. Borchmann, F cf. subfam. 1—6 von Dalla Torre, K.W. Schenkling, S.
Gyrinidae $Helodidae$ $Helodidae$ $Helotidae$ $Histeridae$ $Histeridae$ $Hylophilidae$ $= Xylophilidae$ $= Euglenidae$ $Ipidae$ $Iagriidae$ $Iagriidae$ $Iagriidae$	Languridae 3). Lathridiidae Lucanidae Lyttidae = Me- loidae Meloidae Micromalthidae Mordellidae Nitionidae Nitionidae Nosdendridae Nosdendridae Octhoperidae Octhoperidae



Anhang: Catalogi familiarum.

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		Ger	. Ins. Wytsm	l•		Schklg.			7-1	l der
Familiae	Autore	Fasc.	Erschei-	Zahl der	Para	Erscheiz	ungszeit	Seiten- zahl	280	r ger
		Fasc.	nungs- jahr	Tafeln	Para	Jahr	Tag u. Mon.		Gatt.	Spp.
Cioidae = Cisidae	von Dalla Torre, K.W.			_	30	1911	15. IV.	32	21	237
Cleridae	Schenkling, S.	1	1903	5	_	_	_	(124)	(161)	(1918)
**	Schenkling, S.			-	23	1910	29. XI.	174	184	2285
Corynetidae 2) .										
Crioceridae 8)	Clavareau, H.	_	_	_	_	_		-	_	*****
Cupedidae	Gestro, R.		_	l — i	5	1910	_	3	5	19
Curculionidae	cf. Subfam.									
Cyathoceridae	Zaitzev, Ph.	_	_		17	1910	25. VII.	1	1	1
Cyphonidae										
= Helodidae .				_	_ :	_		_		
Dascillidae	Pic, M.	—	_	_	58	1914	3. II.	16	45	215
Dermestidae	von Dalla Torre, K.W.		_		33	1911	8. VII.	58	34	524
Derodontidae	Schenkling, S.	_	_	_	64	1915	30. I.	4	3	9
Discolomidae	Csiki, E.	—,	-		18	1910	15.VIII.	4	8	30
Donacidae 3)	Clavareau, H.	-	_	—	_		_	_	_	_
Drilidae	Olivier, E.	_	· —	_	10	1910	17. II.	7	20	79
Dryopidae	Zaitzew, Ph.			_	17	1910	25.VII.	47	58	453
Elateridae	Schwarz	49ABC	1906/7	6	-	_	_	(370)	(292)	(5938)
Endomychidae .	Csiki, E.	, -	_		12	1910	5. IV.	68	83	651
Erotylidae	Kuhnt, P. of. Langur.	88	1909	4	_	~~	- '	(139)	(97)	(1471)
23	22		_		34	1911	11. VII.	(45) 101	102	1541
Eucinetidae	Pic, M.	_		-	58	1914	3. II.	3	3	24
Georyssidae	Zaitzew, Ph.		_	_	17	1910	25.VII.	4	1	20
Gyrinidae	Régimbart	1	1902	1		_	_	(12)	(9)	(365)

Gyrinidae	Ahlwarth, K.	ı —	ı —	ı —	21	1910	20. X.	42	1 109	423
Helodidae	Pic, M.	<u> </u>		_	58	1914	3. II.	32	36	499
Helotidae	Ritsema, C.		_		34	1911	11. VII.	,3	1	79
Heteroceridae	Zaitzev, Ph.		_		17	1910	25.VII.	16	3	133
Histeridae	Bickhardt, H.				24	1910	20.XII.	137	124	2420
Hydroscaphidae .	Csiki, E	_			32	1911	30. V.	2	1	5
		-		_	l —	_		_	_	_
Hylophilidae	Pic, M.	8	1902	1			_	(14)	(7)	(255)
= Xylophilidae		-	_	_	14	1910	28. IV.	25	8	336
= Euglenidae.										
Ipidae	Hagedorn, M.	111	1910	14	l —	_	_	(178)	(122)	(1231)
	29	_	_	_	4	1910		134	115	1234
Lagriidae	Borchmann, F.	_	Page 1	_	2	1910		29	41	551
Lampyridae	Olivier, E.	53	1907	3	_		_	(74)	(48)	(1015)
59	99	_		_	9	1910	3. II.	68	53	1109
Languriidae 3)	Fowler, W. W.	78	1908	3	_		_	(45)	(43)	(269)
Lathridiidae	Belon, M J.	3	1902	1	i —			(40)	(22)	(422)
Lucanidae :	van Roon, G.	-	-	ļ —	8	1910	27. J.	70	77	750
Lymexylonidae .	Schenkling, S.		_	_	64	1915	30. I.	13	4	38
Lyttidae = Me-										
loidae' .		-	_	-			·-			_
Meloidae *)	Borchmann, F.		_		69	1917	27. III.	_	86	1954
Melolomhidae	cf.subf. Melolonthinae									
Micromalthidae .	Schenkling, S.	_		_	64	1915	30. I.	1	1	1
Mordellidae. : .	Csiki, E.	_		_	63	1915	10. IV.	84	18	735
Nilionidae	Borchmann, F	_	_	-	2	1910		1	1	22
Nitidulidae	ef. subfam. 1—6				00	7011	0 7777		157	
Nosodendridae .	von Dalla Torre, K.W.	_		-	33	1911	8. VII.	2	2	28
Oedemeridae	Schenkling, S.	_			65 18	1915	22. VI.	82	70	594
Orthoperidae	Csiki, E.	_	_	_	18	.1910	15.VIII.	24	28	284

-		Gen	Gen. Ins. Wytsm.			Schklg.			Zahl	Zahl der
Familia	Autore		Erschei-	Zahl		Erschein	Erscheinungszeit	Seiten- zahl	_	
		Fasc.	nungs- jahr	der Tafeln	Pars	Jahr	Tag u. Mon.		Gatt.	Spp.
Othniidae	Borchmann, F.	1	I	1	.67	1910		1	67	16
Parnidae = Dry										
opidae.										
Paussidae	Desneux, J.	35	1905	63		ļ	i	(34)	(12)	(281)
	Gestro, R.	1	1		10	1610	Ì	31	91	298
Pedilidae	Pic, M.	I	ı	1	56	1911	4. I.	17	200	215
Petriidae	Borchmann, F.	ı	1	1	63	0161	1	1/2		ಣ
Phaenocephalidae.	Csiki, E.	.1	İ		18	1910	15.VIII.	-	_	1
Platypodidae	Strohmeyer, H.	I	1	1	44	1912	20.VI.	56	13	323
Platypsyllidae .	Desneux	41	1906	-				(6)	(1)	(1)
	Csiki, E.	1	1		18	1910	15.VIII.	67	Т	1
Proterrhinidae .	von Dalla Torre, K.W.	1.			30	1911	15. IV.	70	_	122
$Pselaphidae^{13})^{16})$	Raffray, A.	64	1908	6		1	1	(416)	(425)	(3132)
		1	-	-	27	1911	15. II.	222	467	3403
Ptiliidae	Csiki, E.	1	1		32	1161	30. V.	57	32	290
Ptinidae	Pic, M.	I	1		41	1912	27.IV.	46	58	421
Rhagophthal-										
midae	Olivier, E.	1	L	1	01	1910	17. II.	-	က္	6
Rhipi[do]ceridae.										
Rhipiphoridae .	Csiki, E.	I	1		54	1913	2. VI.	59	22	232
Rhizophagidae .	Méquignon, A.	1	-	1	61	1914	8. VI.	16	က	36
Rhysodidae	Gestro, R.	1		1	-	1910	1	11	63	109
Scaphidiidae	Csiki, E.	. 1	-		13	1910	15. IV.	21	21	245
Scarabaeidae	cf. Subfamiliae.			1					4	
Scraptiidae	Pic, M.	I	1		56	1911	4. I.	∞	o	84

	9	1179	1824	2132	1732	١		(136)	534	ļ	1	1	1	10662	12	336
	н	96	(0109)	7911)	128^{12})	14)		(38)	45	317	265	267	58	G. 1149	61	∞
	63	98	104	86	120	ı		(54)	40	166	188	231	155		63	50
	15.VIII.	30.VIII.	10. IV.	28. 111.	31. I.	30. III.		1	12. 111.	25. V.	1. XI.	24. III.	18. XI.		18. XI.	28. IV.
	1910	1910	1161	1912	1914	1916		1	1910	1910	1910	1911	1161		1911	1910
	18	19	53	40	22	29		1	11	15	22	58	37		37	14
	annua (1	1	1	1	1		2	1	I	1	1	1		1	1
	1	1	1	1	1			11611	1	1	1	1	1		1	1
	I	1	ı	1	I	-		121	١	1	1		1		ł	i
Jeannel, R. cf. Bathys-	=Subf.ad <i>Lucanidas</i> . Csiki, E.	Bernhauer, M. et	Schubert, K.					Pierce	Léveillé, A.	_	-				Gebien, H.	of. Subfam. Pic, M.
Silphidae	Sinodendronidae.	Staphylinidae 9).	Nat	urge	esch	ieht	* Strepsiptera =	Stylopidae	Temnochilidae .	Tenebrionidae.					Trictenotomidae.	Trogidae Xylophilidae

1918. A.

unten) aufgeführt. — 4) Bezügl. der Zahl der Spp. vergleiche auch die im Col. Bericht f. 1913 (Arch. f. Naturg. 80. Jahrg. 1914 Abt. B. 5. Hft. p. 189/190) gegebene Tabelle. — 5) für 1908 giltig. — 6) 1902 fasc. 12 p. 1—48, 1903 fasc. 12 b p. 49—112 12c 3) In den Gen. Ins. Wytsm. als Familiae, in Schklg. et J. als Subfam. aufgefaßt, und hier unter den Subfam. (siehe weiter p. 103-240, fasc. 12d p. 241-338. - ") Wellman, ENs. 21, 1910, 220-222. - Typ. Generum et subgenerum, Wellman, Can. Ent. 42, 1910, 389-396. - 8) Meloidae+Cephaloidae in Schklg. P. 69, 208 pp. - 9) Spp. palaearct. Bernhauer, VzbGW. 52, 1902, Beiheft, 88—284 (sep. 1—198). — 10) G. 87—156. — 11) G. 157—235 sq. — 12) G. 236—364, 365 sq. — 18) ASER. 1903. Von Schklg. zu den Cleridae gezogen. 484—604; 1904, 1—476, 635—658. — ¹⁴) insgesamt 498 p. — ¹⁵) als Subfam. beschrieben. — ¹⁶) incl. Clavigeridae. 1) Die eingeklammerten Zahlenwerte gelten für die Gen. Ins. Wytsm. — 2)



		Gen	. Ins. Wytsm.			Schklg.			Zah	der
Familia	Autore	Fasc.	Erschei-	Zahl	Pars	Erscheit	ungezeit	Seiten- zahl	2611	der
		Fasc.	nungs- jahr	Tafeln	Pars	Jahr	Tag u. Mon.		Gatt.	Spp.
Othniidae	Borchmann, F.		_		2	1910	_	1	2	16
Parnidae = Dry-	,								_	
opidae.										
Paussidae	Desneux, J.	35	1905	2	_	_		(34)	(15)	(287)
	Gestro, R.	_	!	_	. 5	1910	_	31	16	298
Pedilidae	Pic, M.	_			26	1911	4. I.	17	20	215
Petriidae	Borchmann, F.			_	2	1910		1/2	1	3
Phaenocephalidae	Csiki, E.	<u> </u>			18	1910	15.VIII.	1	1	1
Platypodidae	Strohmeyer, H.	_		-	44	1912	20.VI.	26	13	323
Platypsyllidae .	Desneux	41	1906	1	_	_	i — I	(9)	(1)	(1)
22	Csiki, E.	_	-		18	1910	15.VIII.	2	1	1
Proterrhinidae .	von Dalla Torre, K.W.			_	30	1911	15. IV.	5	1	122
Pselaphidae 18) 16)	Raffray, A.	64	1908	9	_	_	_	(416)	(425)	(3132)
19	23	—		_	27	1911	15. II.	222	467	3403
Ptiliidae	Csiki, E.			-	32	1911	30. ∇.	57	32	290
Ptinidae	Pic, M.	_	-	_	41	1912	27. IV.	46	28	421
Rhagophthal-										
midae	Olivier, E.	_			10	1910	17. II.	1	3	9
Rhipi[do]ceridae.		1			ĺ					
Rhipiphoridae .	Csiki, E.	_	_	_	54	1913	2. VI.	29	25	232
Rhizophagidae .	Méquignon, A.		-	_	61	1914	8. VI.	16	3	36
Rhysodidae	Gestro, R.	_	-	_	1	1910	-	11	2	109
Scaphidiidae	Csiki, E.	_	_	~	13	1910	15. IV.	21	21	245
Scarabaeidae	cf. Subfamiliae.									
Scraptiidae	Pic, M.	-		_	26	1911	4. I.	8	9	84

Silphidae. A Sinodendronidae. Byhaeriidae. Sphindidae Staphylinidae Staphylinidae Strepsiptera = Stylopidae Temnochilidae Tenebrionidae.	Jeannel, R. of, Bathysciinae. = Subf. ad Lucanidas. Csiki, E. Bernhauer, M. et Schubert, K. "" Pierce Léveillé, A. Gebien, H. "" "" "" "" "" "" "" "" ""	 121 	1911		18 19 29 40 57 67 —————————————————————————————————	1910 1910 1911 1912 1914 1916 1910 1910 1911 1911	15.VIII. 30.VIII. 10. IV. 28. III. 31. I. 30. III. 12. III. 25. V. 1, XI. 24. III. 18. XI.	104 98 120 — (54) 40 166 188 231 155	1 96 60 ¹⁰) 79 ¹¹) 128 ¹²) 14) (38) 45 317 265 567 58 G. 1149	6 1179 1824 2132 1732 (136) 534 10662
Trictenotomidae .	Gebien, H.	_	-	-	37	1911	18. XI.	2	2	12
Trogidae	of. Subfam. Pic, M.	-	-	-	14	1910	28. IV.	20	8	336

¹⁾ Die eingeklammerten Zahlenwerte gelten für die Gen. Ins. Wytsm. — 2) Von Schkig. zu den Cleridae gezogen. — 5) In den Gen. Ins. Wytsm. als Familiae, in Schkig. et J. als Subfam. aufgefaßt, und hier unter den Subfam. (siehe weiter unten) aufgeführt. — 4) Bezügl. der Zahl der Spp. vergleiche auch die im Col.-Bericht f. 1913 (Arch. f. Naturg. 80. Jahrg. 1914 unten) aufgeführt. — 4) Bezügl. der Zahl der Spp. vergleiche auch die im Col.-Bericht f. 1913 (Arch. f. Naturg. 80. Jahrg. 1914 Abt. B. 5. Hft. p. 189/190) gegebene Tabelle. — 5) für 1908 giltig. — 6) 1902 fasc. 12 p. 1—48, 1903 fasc. 12b p. 49—112 12c Abt. B. 5. Hft. p. 189/190) gegebene Tabelle. — 5) für 1908 giltig. — 6) 1902 fasc. 17 pp. Generum et subgenerum, Wellman, p. 103—240, fasc. 12d p. 241—338. — 7) Wellman, ENs. 21, 1910, 220—222. — Typ. Generum et subgenerum, Wellman, p. 103—240, fasc. 12d p. 241—338. — 7) Wellman, ENs. 21, 1910, 220—222. — Typ. generum et subgenerum, Wellman, p. 103—240, fasc. 1910, 389—396. — 8) Meloidae+Cephaloidae in Schkig. P. 69, 208 pp. — 9) Spp. palaearct. Bernhauer, VzbGW. Can. Ent. 42, 1910, 389—396. — 8) Meloidae+Cephaloidae in Schkig. P. 69, 208 pp. — 9) Spp. palaearct. Bernhauer, VzbGW. Can. Ent. 42, 1910, 389—396. — 19) G. 87—156. — 11) G. 157—235 sq. — 12) G. 236—364, 365 sq. — 13) ASEFr. 1903, 484—604; 1904, 1—476, 635—658. — 14) insgesamt 498 p. — 15) als Subfam. beschrieben. — 16) incl. Clavigeridae.

Catalogi subfamiliarum.

Zahl der.		Gatt. Spp.	6 10 33		7 3 23	1) (2) (243)	(9)	(42) (42	1 13 1060	(14) (1138)		. 09	(2)	(2)	(II)	32	1	- 13	4 1031 5788	2 1 12	1	5 126 2454	7) (33) (684)	1	97	4) (12) (889)	23
	Erscheinungszeit Seiten-	Tag u. Mon.	10. VI.	10. VI.	1. V.	(11)	-	(155)	30. IX. 111	- 81	(169))	4. V. 6		1	(37)		-	1	28. II. 574	1. V.	-	8. IX. 255	(87)	1	28. XI. 100	- (44)	6. III. 6;
Schklg.	-	Jahr	1912	1912	1912	1	1	1	0161	0161	1	1	1914	1	1	1	1913	1914	1913	1912	1912	1913	9161	1	1913	1161	1	1913
	-	der Pars Tafeln	_ 43	- 43	- 42	-	2	3	- 20	9	7	-	99	-	-	3	_ 56	- 62	- 56	- 39	- 42	- 53	- 68	10	53	38	5	- 51
Gen. Ins. Wytsm.	Erschei-	nungs- jahr	ı	l	.	1908	1905	1910	J	1910	1913	1911	1	1909	1909	1909		1	1	1	1	1	ı	1906	1	ı	1904	İ
Gen		Fasc.	1	1	1	71	38	110	ı	1	130	117	1	91	16	66	1	ı	1	1	l	1	1	49,49 bis	1	ı	1	1
	Autoren		Arrow, G. J.	Arrow, G. J.	Schmidt, A.	Bovie	Rousseau	Schmidt, A.	. 66	Wagner, H.	Wagner ²)	Dupuis, P.	Jeannel, R.	Lea & Bovie	Bovie	Bovie	Grouvelle, A.	Spaeth, F.	Grouvelle, A.	Aurivillius, Chr.	Schmidt, A.	Clavareau, H.	Weise, J.	Jacoby & Clavareau	Clavareau, H.	Gillet, J. J. E.	Jacoby et Clavareau	Clavareau, H.
	Familiae		Acanthocerinae [Scar.].	Aclopinae [Scar.]	Aegialiina. [Scar.]	Alcidinae [Curc.]	Anthiinae [Car.]	Aphodiinas [Scar.)	. **	Apioninae [Curc.]	**	Apotominae [Car.]	Bathysciinae [Silph.] .	Belinae [Curc.] [Americ.)	Belinae [Curc.] (Ocean.)	Brachycerini [Curc.]	Carpophilinae [Nit. 3] .	Cassidinae [Chrys. 16] .	Cateretinae [Nit. 1]	Cerambycinae [Ceramb.]	Chironinae [Scar.]	Chlamydinae [Chrys. 9].	Chrysomelinae[Chrys.12]	Clytrinae [Chrys. 7]	· * *	Coprinae I. [Scar.]	Criocerina. 1) [Chrys. 4].	:

	ł	(11)	1	(86)	108	က	(22)	(41)	1	ì	1	(369)	442	78	(141)	l	ı	1	1617	107	9		I	(594)	(62)	(7)		(591)	(112)	1	1	ı	1
_	-	Ξ	1	(5)		-		3		273	I	6)	18	7	(3)	1	1	1	66	20	-		Ì	(48)	Ξ	(3)	;	(15)	3	6	ı	I	I
	I	(3)	1	(14)	201/	1/*	(5)	<u>E</u>	4	214	1	(50)	44	15	(50)	I	4	(124)	94	6	1/8		1	(45)	(2)	(4)	;	(19)	(9)	1	8	20	156
	ı	1	1	1	6. 111.	10. VI.	ı	ı	27. VII.	ı	1	1	10. VI.	10. VI.		1	1	1. X.	5. VIII.	10. VI.	10. VI.		1	ı		ı		-	1	1	17.VIII.	10. IX.	10.XII.
	1913	1	1913	1	1913	1912	1	1	1918	1914	ļ	1	1912	1912	1	1	1	1911	1911	1912	1912		1913	1	ı			1	1	1913	1912	1912	1912
	53	1	26	1	51	43	1	1	99	59	1	1	46	43	1	I	1	1	35	43	43		53	1	1	I		ı	1	99	45	47	49
_	1	-	1	-	1	İ	1	1	1	-	I	-	1	1	C1	1	-	4	1	1	-		1	ಣ	7	-		C)	-	1	İ	1	1
	1	1908	1	1904	1	1	1907	1908	1	1	l	1902	1	I	1909	1	1913	1912	1	I	1		1	1908	1909	1908	1	1905	1905	1	l	١	1
	ı	20	1	21	ı	1	51	69	1	1	1	7	ı	I	35		147	125	-	1	1		į	78	68	98	6	?	32	1	١	ì	i
	Clavareau, H.	Bovie	Grouvelle, A.	Jacoby et Clavareau	Clavareau, H.	Arrow, G J.	Schwarz, O.	Bovie	Ohaus, F.	Clavareau, H.		Boucomont, A.		Arrow, G. J.	Bovie		Dupuis	Weise, J.	***	Arrow, G. J.	Arrow, G. J.		Clavareau, H.	Fowler	Bovie	Rousseau, E.		Jacoby et Clavareau	Jacoby et Clavareau	Grouvelle, A.	von Dalla Torre, K.W.	9.6	D.
Cruptocephalinae	[Chrys. 8]	Cryptoderminae [Curc.].	Cybocephalinae [Nit. 6)	Donacinae1) [Chrys. 2] .	9.6	Dynamopinae [Scar.] .	Dicronychinae 1)[Elat.].	Entiminae [Curc.]	Euchirinae [Szar.]	Eumolpinae [Chrys. 11].	Galerucinae [Chrys.]	Geotrupinae [Scar.] 1)	66	Glaphyrinae [Scar.]	Gymnetrinae [Curc.]	Halticinae [Chrys.]	Hexagoniinae [Car.]	Hispinae [Chrys. 15]	**	Hybosorinae [Scar.]	Idiostominae [Scar.]	Lamprosominae	[Chrys. 10]	Languriinae [Erot.]	Laemosaccinae [Curc.] .	Lorocerinae [Car.]	Megalop[od]inae1)	[Chrys. 6] · · · ·	Megascelinae 1) [Chrys.5]	Meligethinae [Nit. 2]	Melolonthinae [Scar.] .		,,



	Anhang:
d	Catalogi
3	subfamiliarum

(17)(98)108 (25)(41)11

(369)442 78 (141)

1617 107 6

(294) (79)(7) (291)

(112)

			ù. Ins. Wyts:	ш.		Schk	lg.	1		11.
Familise	Autoren	Fasc.	Erschei- nungs- inhr	Zahl der Tafeln	Pars	Ersch	einungszeit	Seiten- zahl	Gatt.	shi der.
Acanthocerinae [Soar.] .	Arrow, G. J.	 	Juni	Autein	 	1	Ing a. mon.	 -	1	app.
Aclopinac [Scar.]	Arrow, G. J.	-		_	43	1912	10. VI.	6	10	- 33
Aegialiina [Soar.]	Schmidt, A.	-	3		43	1912	10. VI.	1	2	14
Alcidinae [Curc.]	Bovie	71			42	1912	1. V.	7	3	23
Anthiinae [Car.]	Rousseau	38	1908	1				(11)	(2)	(243)
Aphodiinae [Scar.)	Schmidt, A.	110	1905	2	! —	-	_	(8)	(6)	(122)
,,		110	1910	3			-	(155)	(42)	(1186)
Apioninae [Curc.]	Wagner, H.	_	1010	_	20	1910	30. IX.	111	42	1166
	Wagner ²)	130	1910	_	6	1910		81	13	1060
Apotominae [Car.]	Dupuis, P.	117	1913	7	_			(169)	(14)	(1138)
Bathysciinae [Silph.] .	Jeannel, R.	117	1911	1		-		(4)	(1)	(16)
Belinae [Curc.] [Americ.)	Lea & Bovie	91		_	60	1914	4. V.	62	60	310
Belinge [Curc.] (Ocean.)	Bovie	91	1909	1				(13)	(2)	(2) (9)
Brachycerini [Curc.]	Bovie	39	1909	1	_	-	_	(9)	l —	(7) (89)
Carpophilinae [Nit. 3] .	Grouvelle, A.		1909	3		-		(37)	_	(11) (408)
Cassidinae [Chrys. 16] .	Spaeth, F.		-	_	56	1913	_	-	32	<u> </u>
Cateretinae [Nit. 1]	Grouvelle, A.	_		-	62	1914	-	-	-	_
Cerambycinae [Ceramb.]	Aurivillius, Chr.	-	-	~	56	1913	_	-	13	_
Chironinae [Scar.]	Schmidt, A.	_		_	39	1912	28. II.		1031	5788
Chlamydinae [Chrys. 9].	Clavareau, H.		-		42	1912	1. V.	2	1	12
Chrysomelinae[Chrys.12]	Weise, J.	_		_	53	1913		_		_
Clytrinae [Chrys. 7]		40 401	7000		68	1916	8. IX.	255	126	2454
January 1	Clavareau, H.	49,49 bis	1906	5	_	_		(87)	(33)	(684)
Coprinae I. [Scar.]	Gillet, J. J. E.	_	-	-	53	1913			-	-
Criocerina 1) [Chrys. 4].	Jacoby et Clavareau		7004		38	1911	28. XI.	100	97	_
,, [010.90.2].	Clavareau, H.	. —	1904	5				(44)	(12)	(889)
Cryptarchinae [Nit. 5] .	Grouvelle, A.	_	~-		51	1913	6. III.	63	13	(993)
07	олошчене, А.	_	- 1	- 1	56	1913	_	- 1	9	_

	Cryptocephalinae		1		1	i	1		1	1	L
	[Chrys. 8]	Clavareau, H.	_		_	53	1913		_	l -	
	Cryptoderminae [Curc.].	Bovie	70	1908	1	_			(3)	(1)	
	Cybocephalinae [Nit. 6)	Grouvelle, A.	. —	_		56	1913			<u> </u>	1
	Donacinae1) [Chrys. 2] .	Jacoby et Clavareau	21	1904	1			_	(14)	(5)	
	11	Clavareau, H.	-			51	1913	6. III.	201/		
	Dynamopinae [Scar.] .	Arrow, G J.		_		43	1912	10. VI.	1/4	li	
	Dicronychinae 1) [Elat.] .	Schwarz, O.	51	1907	1	_			(5)	(3)	
	Entiminae [Curc.]	Bovie	69	1908	î		_		(7)	(7)	
	Euchirinae [S:ar.]	Ohaus, F.	_			66	1918	27. VII.	4	3	
	Eumolpinae [Chrys. 11].	Clavareau, H.	_	_	_	59	1914	27. 111.	214	273	
	Galerucinae [Chrys.]	,	_			<i>□</i>	1011		~	2.0	
	Geotrupinae [Scar.] 1)	Boucomont, A.	7	1902	1	_	_		(20)	(9)	
		21		1005		46	1912	10. VI.	44	18	
	Glaphyrinae [Scar.]	Arrow, G. J.	_		_	43	1912	10. VI.	15	7	1
	Gymnetrinae [Curc.]	Bovie	92	1909	2			10. 11.	(20)	(3)	1
	Halticinae [Chrys.]					_			(20)	(0)	
	Hexagoniinae [Car.]	Dupuis	147	1913	1	_			4		
	Hispinae [Chrys. 15]	Weise, J.	125	1912	4		1911	1. X.	(124)	-	
		**				35	1911	5. VIII.	94	93	
	Hybosorinae [Scar.]	Arrow, G. J.	_	_		43	1912	10. VI.	9	20	
	Idiostominae [Scar.]	Arrow, G. J.	_		_ :	43	1912	10. VI.	1/8	1	
	Lamprosominae						2022	201 12.	/8		
	[Chrys. 10]	Clavareau, H.	_		_	53	1913	-			
	Languriinae [Erot.]	Fowler	78	1908	3	_			(45)	(48)	
	· Laemosaccinae [Curc.] .	Bovie	89	1909	1		_	-	(5)	(1)	
	Lorocerinae [Car.]	Rousseau, E.	86	1908	1		-		(4)	(2)	
	Megalop[od]inae1)								(-/	V=/	
10	[Chrys. 6]	Jacoby et Clavareau	33	1905	2		_		(19)	(15)	
	Megascelinae 1) [Chrys.5]	Jacoby et Clavareau	32	1905	1	-	_	_	(6)	(2)	
		1		2						1	-

56

45

47

1913

1912

1912

1912

17.VIII.

10. IX.

10.XII. 156

84

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Grouvelle, A. von Dalla Torre, K.W.

Meligethinae [Nit. 2]. .

Melolonthinar [Scar.] .

								Soitan	730	zanı der
Familiae	Autoren	F	Erschei-	Zahl		Ersche	Erscheinungszeit	zahl	-	
	·	rasc.	nungs- jahr	Tafeln	rais	Jahr	Tag u. Mon.		Gatt.	Spp.
Melolonthinae [Scar.] .	von Dalla Torre, K.W.	1	-	1	20	1913	22. II.	160	561	1502
Metriinae [Car.]	Dupuis, P.	116	1161	.	1	1	1	(4)	(E)	(2)
Mormolycinae 1)	Rousseau, E.	40	1906	-	1	1	1	(2)	Ξ	(4)
Mystropominae [Car.] .	Dupuis	116	1911	-	1	1	1	(4)	(I)	(5)
Nanophyinae [Curc.]	Bovie	86	1909	-	I		1	(11)	(2)	(113)
Nitidulinae [Nit. 4]	Grouvelle. A.	5	1	1	56	1913	1	1	16	1
Notiophilinae	Dupuis, P.	134	1912	-	1	1	1	(2)	Ξ	(33)
Ochodaeinae [Scar.]	Arrow, G. J.	1	1	1	43	1912	10. VI.	9	က	75
Omophroninae [Car.]	Rousseau, E.	83	1908	-	1		-	(2)	Ξ	(48)
Opisthiinae [Car.]	Dupuis, P.	126	1912	-	1	1	-	(5)	(1)	(2)
Orphninae [Scar.]	Arrow, G. J.	1	1	1	43	1912	10. VI.	7	12	11
Orsodacninae [Chrys. 3]	Clavareau, H.	1	1	1	51	1913	6. III.	9	20	46
Pachypodinae [Scar.] .	Arrow, G. J.	1	1	1	43	1912	10. VI.	г	П	C 7
Pamborinae [Car.]	Rousseau, E.	85	1908	7	1	1	1	(3)	Ξ	<u>E</u>
Peleciinae [Car.]	Dupuis	146	1913	П	1	١	1	5		l
Pentagonicinae [Car.].	Dupuis	145	1913	-	1	1	1	4	1	1
Phaenomerinae [Scar.] .	Ohaus, F.	1	1	1	99	1918	27.VII.	62	67	10
Plastocerinae [Elat.]	Schwarz, O.	20	1907	6	1	I	1	6)	(11)	(35)
Pleocominae [Scar.]	Arrow, G. J.	1	-	1	43	1912	10. VI.	1	67	10
Prioninae (Ceramb.]	Lameere, A.	1	1	1	25	1913	20. V.	108	111	620
Promecognathinae[Car.]	Rousseau, E.	84	1908	1	1	-	1	(3)	(2)	(4)
Psydrinae (Car.]	Dupuis, P.	123	1912	7	1	1	1	67	-	-
Rutelinae [Scar.]	Ohaus, F.	1	1	1	99	8161	27.VII.	233	160	2565
Sagrinae 1) (Chrys.]	Jacoby	14,14b	1903	1+1	1	. 1	1	(11)	(16+1)	(116)
	Clavareau, H.	1.	İ	-	51	1913	6. III.	10	15	101
Taurocerastinae [Scar.]	Baucomont, A.	1	1	1	46	1912	7. IX.	1	63	က
Proginge [Scar]	Arrow C. J.	1			4.0	0101	1/7 1/1	14	c	L M

1) In Wytsman, GIW. als Familiae behandelt. — 2) incl. Histor., Biol., Palaeont.

Addenda.

Abkürzungen.

I. Zeitschriften.

Um Unklarheiten vorzubeugen, folgen noch einige häufig vorkommende Kürzungen, die p. VII und VIII nicht aufgenommen wurden.

Ac. = Acad.

Acc. = Accad.

ASAgr. = Annales de la sociéte d'agriculture . . .

ASLLyon = Annales de la société linnéenne, Lyon.

A.Sc. Nat. = Annales de la science naturelle . . .

B.Ac.Petr. = Bulletin de la'Académie Impériale des sciences de St.-Pétersbourg.

BSEItal. = Bollettino della Società entomolog. italiana di Roma.

BSPhilom. = Bulletin de la Société philomatique de Paris.

BSH. = Bulletin de la Societé Histoire . . .

BSN. = Bull. Soc. Nat. . .

BSL.Norm. = Bulletin de la Société linnéenne de la Normandie.

BSN[at.]Mosc. (auch = BSImp.Nat.Mosc.) = Bulletin de la Société Impériale des Naturalistes de Moscou.

F.Ind. = Fauna of India.

JoAcPhil[ad]. = Jo. Ac. Phil[ad]. = Jo. Ac. Nat. Sc. Phil. Journal.

JoNH. = Journ. of Natural History . . .

MSR. = Mémoire de la Société royale . . .

NID- = Naturgeschichte der Insekten Deutschlands.

PAm. Phil.S. = Proceedings of the American Philosophical Soc.

PES. = Proceedings of the Entomological Society...

PESPhil. = Proc. of the Ent. Soc. of Philadelphia.

PLSNSW. = Proceedings of the Linnean Society of New South Wales.

PRS. = Proceedings of the Royal Society . . .

Sc. = Science.

TES. = Transactions of the Entomological Society. . .

TES. Phil. = Trans. of the Entom. Soc. of Philadelphia.

TRS. = Transactions of the Royal Society...

Ver. = Verein.

II. Einzelwerke, Monographien. (Autoren.)

R. Luc., Cat. alph. = Robert Lucas, Catalogus alphabeticus etc. 1920.

Calwer's Käferbuch, 6. Auflage von C. Schaufuß. Erscheinungszeit der Lieferrungen (nach den handschriftl, Vermerk, im Expl. des Mus, Dahlem [No. 5679]):

	Band I		14	417-464	22. XI. 1909
Lfg.	Seite	Datum	15	465-496	17. XII. 1909
1	1— 88	1907	16	497—528	27. IV. 1910
2	1-48	1907	17	52 9 —576	23. IX. 1910
3	49 64	1907	18	577—608	31. XII. 1910
4	65 - 112	1908	19	609-656	21. X. 1911
5	113-144	1908	20	657—688	28. XII. 1911
6	145 - 192	1908	21	(689-709)	15. V. 1912
7	193208	1908	21	709-752	15. V. 1912
8	209-256	1908		Band II	•
9	257-288	1908	22	753—816	18. VIII.1912
10	289 - 336	1909	23	817-880	1913
11	337368	24. IV. 1909	24	881-960	3. V. 1913
12	369-400	23. VII. 1909	25	961-1104	20. XII. 1913
13	401-416	25. X. 1909	26	1105-1390	8. IV. 1916

Bd. I: Taf. I—III, 1—20; Textf. 1—250. Bd. II: Taf. 21—48; Textf. 251—254. Zahlenangaben bei Schaufuß in Calwer (—) deuten an, daß die Gattung oder Untergattung nur erwähnt, nicht charakterisiert wird.

Kürzung von Autornamen.

Aurivillius. Dieser Autorname wird verschieden gekürzt. In der Liste der Autoren zoologischer Artbegriffe Berlin 1888 steht: Aurv., in den koleopterologischen Werken finden wir allgemein Aur. In seinem Ceramb.-Katalog (in Schklg. et J. P. 39) kürzt der Autor selbst Auriv.

Lefèbvre. In obengenannter Liste und in Calver Lefv. gekürzt, in den Katalogen von Schenkling finden wir meist Lefvr.

Semenow. Calwer kürzt A. Sem. für Semenow-Tjans-Shansky und Sem. für Semenow (P. P.), in Schenkling's Katalogen finden wir die Kürzungen Semen. oder Sem.

Waterhouse, G. R. = G. R. Waterh.

Waterhouse, Ch[arles] O[wen] = Ch. Waterh. = Ch. 0. Waterhouse.

III. Ländernamen.

Als Ergänzung zu p. XIX noch Folgendes:

Car. Ins. = Insul. Carolinae.

Carolin. = Carolina.

Des. = Deserta, orum = Wüste.

India: p. XIX Spalte 3 muß das (U.S.) fortfallen.

SAfr. = South Africa (in Literaturangaben).

Phil. = Philad. (in Literaturangaben).

IV. Familiae und V. Subfamiliae.

Es ist zu unterscheiden zwischen

Aegialitidae = Aeg. = Aegt. (mit 1 Gatt.) und Aegialinae (Scar.) = Aegial.; p. XVI wurde indiziert Aegt.; daher muß der Index für Aegialites p. 76

Spalte 2 und für Elosoma p. 200 Spalte 1 konsequenterweise nicht Aeg. sondern Aegt. heißen.

Api. = Apioninae
Apion. = Apionini
Apio. sind in diesem Sinne zu ändern.

p. XXIX: Tacphrorh. = Taphrorhychini. Ip.

Catalogus.

Subfamiliae, Sectiones etc.

Taphrorhychini Sect. Ipid. Schaufuß in Calwer, 1239, 1240.

Genera et Subgenera.

R. Luc. Cat. alphab. Pars I enthält folgende

Nomina nova: Fachus p. 152, 294; Hagedornus p. 683; Krollus p. 333, 357; Loedelia p. 380, 432; Loensus p. 380, 489; Megatracheloides p. 398; Mulsenella p. 425, 593; Pocadionta p. 526; Schlinkus p. 220, 584; Silillicus p. 504, 593; Shangaia p. 332, 592; Strickerus p. 413, 617; Synclytus p. 480, 622 (sinkt aber zu einem Synonym von Triodoclytus herab cf. p. 656, 683); Wolcottella p. 500, 669; Wollastonella p. 559, 684.

Ergänzungen zu einzelnen Gattungen:

p. 112: Apocrypha. Distrib.: Cal. 3, Chile 1.

p. 120: Artimpanza: 1913: Distrib.: Borneo, Sum., Andaman.

p. 76: Aegialites.

p. 128: Aulacochilus

p. 524 Pleotomus

p. 528: Pogonobasis

p. 121 Spalte 1:

Asclera Steph. O #+

Anat.: Flügel: Kempers, TijE. 44, 1910, 37.

p. 513:

Pigeus ist zusammenzuziehen; ist in beiden Fällen gleich.

p. 529 Spalte 2:

Polyphylla & Addend .:

Biol.: Snow, Rep. Agric. Kansas III, 1874, 361/2.

Physiol.: Larvenstigmen: **Patton**, Psyche II, nr.65—68, 1879, 278; **Snow**, Rep. Agric. Kansas III, 1874, 361/2. Metam.: **Horn**, TAMES. 15, 1888,

Metam.: Horn, TAMES. 15, 1888, 21, t. 3 f. 8—16; de Haan, Nouv. Ann. Mus. Paris IV, 1835, 142; Sep. Mém. métam. 1836, 18—19, t. 2 f. 6, t. 5 f. 6; t. 6 f. 4; Muls., HN. Col. Fr. Lamell. 1842, 409; ed. 2, 1871 in ASAgr.Lyon (4) 3, 1870 (1871), 287; Frey-Gebner. Petit Nouv. Ent. II.

1877, 111; Guerrey-David, t. c., 107; Lajoye, ASEFr. (5) 7, 1877, B. p. CXLVI; Perris, Larv. Col. in ASLLyon (n. s.) 22, 1876 (1877), 117; Sajo, Rev. Lapok, II, 1885, 167/9 et XXIII f. 37; Koritsansky, t. c. 139 et XXX; Golowänko, Forst. Jorn. 35,1905,377—392; Mokrshetzki, Ber. Tätigkeit Gouv. Ent. 1905; Hofschneider, Bote des Weinbaues 1907 nr. 8, 281, 288; Golovianko, Trudy Cěsn. opytn. del Ross. 21, 1909, 1—56,

p. 556 Spalte 2:

Pterohelaeus Brôme, Mon. 1842, 27, t. 1, f. 1—4, B.; Lac., V, 346; Mc Leay, Mon., 519.

Übersicht: Cart., PLSNSW. 35, 1910, 124 (Sect. I, II Mc Leays); Blackb., TRS.SAustral. 31, 1907, 291 (Sect. II, 2 Mac Leays). p. 569: Rhipidius 微: Biol.: cf. P. II.

p. 605 Spalte 1: Staphylinus

Biol.: Beschr. allerl. Ins. Teutschl. V, 1724, nr. 26; Schiödte, NTi. (3) 3, 1864, 65, 197—199, t. 5, f. 1—5; Laboulbène, ASEFr. (4) 2, 1862, 559—661, t. 13 f. 1—7; Xambeu, Rev. d'E. 9, 1890, 181—182; ASLLyon 38, 1891, 171—173; Rev. d'E. 17, 1898, 14; Fabre, Souv. 8, 1903, 265—268; Rupertsb., Biol. Käf.Eur. 1894, 121.

p. 641 Spalte 2: zu Tillus 禁:

Biol.: Hoffmann, E. Hefte II, 1803, 112; Westw., Introd. E. I, 1839, 265; Perris, ASLLyon (n. s.) 23, 1876, 41 f. 235—240; ASEFr.
(2) 5, 1847, 32 t. 1 f. 6—11; C. G.
Thoms., Sk. Col. VI, 1864, 223;
Sharp, Cambridge NH. Ins. II, 1901,
254, f. 131; Houlbert, t. c., 125, f. 24;
Chenu, Enc. Col. II, 1860, 234;
Houlbert et Bétis, Trav. scient. Univ.
Rennes, IV, 1905, Suppl. p. 127 f. 26;
Xambeu, Nat. 30, 1908, 151; Dieck,
BEZ. 14, 1870, 399.

Anat.: Kempers, TijE. 44, 1901, 29. p. 653 Spalte 2:

Trictenotoma & Gray 1852 (Tr. Childreni Gray in Griffith 1832).

Biol.: TESL. 1908, 275; t. 6 f. 1a—f; **Lefroy**, Ind. Insect Life 1909, 347, 222.

Corrigenda.

p. XIV Spalte 3 Zeile 6 von oben muß (US.) fortfallen.

p. XIX Spalte 2 Z. 14 von oben muß heißen:

Byrrhi. = Byrrhinae. Byrrh. IV, G. 13—30.

- p. XXIII Spalte 2 Zeile 5-3 von unten weiter oben alphabetisch einzufügen.
- p. XXV Spalte 1 Z. 6 von oben: G. 14-22 statt G. 14-50.
- p. 22 Spalte 1 Zeile 3 v. unten: Diacranidae Burm., Hd.E. IV, 2, 65 statt Dicranidae Hd.E. IV, 2, 56.
- p. 90 Spalte 1 Zeile 21 von oben: Trach. statt Tach.
- p. 114 Spalte 1 vorletzte Zeile: Apsetrus statt Apsectrus.
- p. 119 Spalte 1: Arrhythmus statt Arrythmus.
- p. 121: Asemum ist in Spalte 2 daselbst einzuordnen.
- p. 122 Spalte 2 Zeile 5 v. unten: A. Semen. statt A. Semon.
- p. 131 Spalte 1 vorletzte Zeile: Scaph. statt Scapt.
- p. 160 Spalte 2 Zeile 17 v. oben: PLSNSW. statt LPSNSW.
- p. 312 Spalte 1: zu Hadrobregmus:
 - J. Lec., PAcPhil, 361 muß heißen J. Lec., PAcPhil., 1865, 231.
- p 381 Spalte 2: Lobiopa statt Lopiopa und auf p 380 Spalte 1 zu stellen.
- p. 514 Spalte 1 Zeile 20 v. unten: Edrot statt Edroi.
- p. 524 Spalte 2 Zeile?? v. oben: singularis statt singularsi.
- p. 527 Spalte 1 Zeile 8 v. unten: Omophl. statt Ompophl.
- p. 584 in der Nota: hoc statt huj. (also hoc tempore). p- 614 Spalte 2 Zeile 10 v. oben: Anac. statt Anac.
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- p. 622 Spalte 2 Zeile 2 v. unten: Indic mit.

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Acarologische Beobachtungen.

Zweite Reihe.*)
(Mit 30 Textfiguren.)

Von

Graf Hermann Vitzthum,

Weimar.

1. Einzelne Bemerkungen.

Dr. Hermann Morstatt von der Deutschen zoologischen Station in Amani, Deutsch-Ost-Afrika, sammelte auf meine Bitte im Juni 1914 für mich Acarinen-Material in den Nestern von Koptorthosoma nigrita. Das in dankenswert reichlicher Weise vorliegende Material mußte während der Kriegsjahre liegen bleiben und konnte auch jetzt bezüglich der Tyroglyphiden und der Parasitiden (wegen zweier Cheletiden vergl. unten) noch nicht bearbeitet werden. Bei der Durchsicht fielen mehrere Tarsonemus-Weibehen auf, die, da sie nicht die geringsten entgegenstehenden Unterscheidungsmerkmale aufweisen, als Tarsonemus floricolus Canestrini bezeichnet werden müssen.

Canestrini-Kramer stellen in "Demodicidae und Sarcoptidae" (7. Lieferung vom "Tierreich", Berlin 1899), S. 151-175 eine ausführliche Wirtsliste für die vögelbewohnenden Sarcoptiden auf. In Turdus merula, dieser Liste werden die Drosselarten übergangen. T. pilaris und T. musicus (für T. torquatus, T. viscivorus und T. iliacus kann man mit Sicherheit die gleichen Verhältnisse annehmen) beherbergen in erster Linie den weit verbreiteten Proctophyllodes ampelidis (Buchholz). Daneben kommt seltener vor Analges corvinus Mégnin, und zwar überwiegt dabei eine Form des & mit verhältnismäßig wenig verdickten Beinen III, während derselbe Analges auf den deutschen Corvus-Arten überwiegend Männchen mit sehr stark verdickten Beinen III hervorbringt. Ich hatte deshalb Bedenken, die Art mit An. corvinus zu identifizieren, bis ich in den Balkan-Ländern auf Colaeus monedula das & mit Beinen III von der stärksten bis zur denkbar geringsten Verdickung in lückenloser Reihe fand.

Cerophagus gracilis Vitzt. 1912 (vergl. Zeitschrift für wissenschaftliche Insektenbiologie, Bd. 8 (1912), S. 291—292) = Cerophagus bomborum Oudms. 1901 (vergl. Oudemans, Notes on Acari, Ser. 6 in der Tijdschrift voor Entomologie, Bd. 46, S. 14—15 mit Taf. 2, Fig. 29—30); die Untersuchung reichlicheren Materials auf Bombus terrestris aus Thüringen ergab, daß die Unterscheidung zweier

Cerophagus-Arten irrtümlich war.

^{*)} Die erste Reihe, von welcher diese zweite Reihe unabhängig ist, erscheint in den Zoologischen Jahrbüchern, Verlag Gustav Fischer, Jena.

Archiv für Naturgeschichte 1918. A. 6.

2. Cheletes venator n. sp.

Mas. Länge von der Spitze des Rostrums bis zum Rumpfende 486 μ . Länge des eigentlichen Idiosoma 285 μ . Größte Breite (neben Coxae III) 221 μ . Gestalt, da vorn breit abgestutzt und hinten zugespitzt, fast gleichseitig fünfeckig. Farbe schwach gelblich.

Rückenseite (Fig. 1). Schilder. Die Notocephale ist groß, fast quadratisch, hinten nur wenig breiter als vorn; Seitenränder gerade,

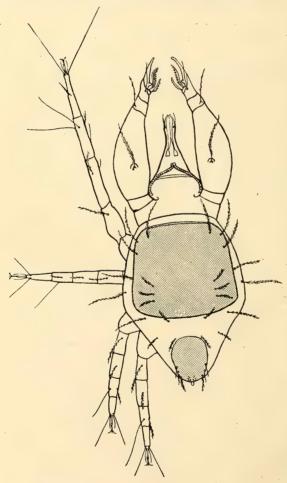


Fig. 1.

Hinterrand schwach konvex gerundet. Das Notogaster klein, breit eiförmig mit dem breiten Ende nach vorn, hinten mit dem Rumpfende abschneidend. Außerdem ist die dorsale Seite des Gnathosoma beschildet. Struktur. Alle Schilder glatt; Notocephale u. Notogaster mit vereinzelten sehr feinen Poren. Alle Teile weichhäutigen fein gewellt. Behaarung. Auf der Notocephale sechs Paar Haare; davon jederseits drei Haare in den Vorderecken: ein Haar ziemlich in der eigentlichen Ecke, ein Haar innen daneben, und ein Haar in gleichem Abstand dahinter; die übrigen drei Haarpaare auf der hinteren Hälfte der Notocephale: jederseits etwas außerhalb zwischen der Mitte der Mittellinie und der Außenkante des Schildes drei Haare in

gleichem Abstand von einander und in einer Linie. Die Stellung der vorderen Haargruppe stimmt also mit den übrigen Cheletes-Arten ziemlich überein. Wo aber bei Cheletes sich im hinteren Teil der Notocephale sonst drei Haarpaare finden, pflegt eins der Haare jederseits stark

dem Schildrande genähert zu sein; die hier vorliegende Anordnung erinnert an Acaropsis docta (Berlese), wo allerdings noch ein viertes Haar in den äußersten Hinterecken der Notocephale hinzutritt. Auf dem Notogaster drei Paar Haare; auf der hinteren Schildhälfte hart am Rande jederseits drei Paare. Im weichhäutigen Teil der Rückenfläche sechs Paar Haare. Dicht neben der Notocephale, hinter der Mitte von deren Seitenkante, jederseits ein Haar. Zwischen Trochanter II und III, dicht vor der größten Rumpfbreite, sehr lateral die eigentlichen Seitenhaare. Vier Haare in einer Linie dicht hinter der Notocephale, und vier Haare in einer Linie dicht vor dem Notogaster. Alle diese Haare sind fein gefiedert; bei den vordersten beiden Haarpaaren des Notogasters konnte die Fiederung nicht erkannt werden; doch ist nicht anzunehmen, daß diese vier Haare von allen anderen abweichen sollten. Die Länge der Haare ist sehr verschieden. längeren stehen nach außen und vorn, die kürzeren nach innen und hinten gerückt. Augen fehlen selbstverständlich. Die Peritremata bieten nichts Besonderes. Am äußersten Rumpfende, jedoch deutlich der Dorsalseite angehörend, eine dicht gedrängte Gruppe von sechs winzigen Borsten. In ihrer Mitte müßte die Genitalöffnung liegen. Diese ist aber ebenso wenig mit Sicherheit zu erkennen, wie der Penis. Ein winziges hyalines Dreieck überragt das Rumpfende. Wahrscheinlich ist dies das Hinterende der auf der Bauchseite überstehenden Analklappen.

Bauchseite (Fig. 2). Ein Sternale fehlt. Das ist auffallend, denn von allen bekannten Cheletes-33 entbehrt wohl nur Cheletes eruditus (Schrank) 3 des Sternale. Die Struktur aller Ventralschilder ist glatt. Die Coxalplatten I und II sowie III und IV berühren sich innig, und der Abstand zwischen beiden Gruppen ist auch nicht weit. Behaarung. Alle Haare der Bauchfläche sind sehr dünn und scheinen glatt zu sein. Zwei Haare, wovon eins sehr klein, auf Coxa I, ein Haar auf Coxa II, je zwei Haare auf Coxa III und IV. Je ein Paar Haare auf der weichhäutigen Fläche zwischen Coxae I, zwischen Coxae II und zwischen Coxae IV. Ein Paar Haare flankiert die Analgegend. Da die Einzelheiten dieser Gegend sehr schwer zu erkennen sind, ist nicht ausgeschlossen, wenn auch unwahrscheinlich, daß noch weitere Haare auf der weichhäutigen Bauchfläche hinter den Coxae IV übersehen wurden. Die Klappen der spaltförmigen Analöffnung

scheinen den Hinterrand etwas zu überragen.

Gnathosoma. Das Epistoma lang, gleichschenklig dreieckig, mit nach außen konvexen Galeae, auf deren jeder eine nach vorn gerichtete Borste steht. Auf der Unterseite an fast genau entsprechender Stelle ein ähnliches Borstenpaar. Die stilettförmigen Mandibulae im Rostrum verborgen und unsichtbar. Maxillae. Länge, einschließlich der Tibialkralle, 311 μ . Dorsalseite. Die Coxae sind mit dem Epistom so vollständig verwachsen, daß nur ganz vorn eine zarte Bogenlinie für ein kurzes Stück auf eine frühere Trennung hindeutet. Der kurze Trochanter ist vollständig sichtbar. Das Femur ist lang und dick und überragt das Rostrum um eine Kleinigkeit. Die An-

schwellung auf der Innenseite, wie z. B. beim of von Ch. rapax Oudms., Ch. audax Oudms., Ch. fortis Oudms. und Ch. malaccensis Oudms., die Oudemans in seiner "Révision des Chélétinés" (Mémoires de la société zoologique de France, Bd. 19, Paris 1906), S. 80 "Biceps" benannt hat, fehlt. Hinter der dicksten Stelle trägt das Femur in der Mitte auf einem großen, nach vorn gerichteten Chitinhöcker ein gefiedertes Haar, das das distale Ende des Femurs nicht erreicht. Das Genu (Fig. 3) ist ungefähr ebenso lang wie breit und trägt proximal auf einem kleinen Höcker ein wenig befiedertes Haar. Die Tibia wäre länger als breit, wenn sie nicht schräg nach innen abgestutzt wäre.

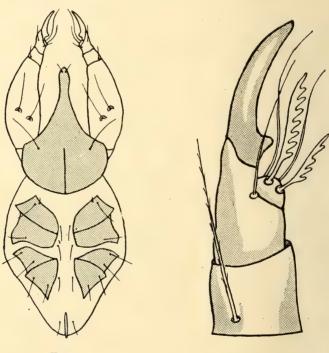


Fig. 2.

Fig. 3.

Sie trägt distal ein feines glattes Haar, das die Krallenspitze kaum erreicht. Die Tibialkralle ist ungefähr so lang, wie Genu und Tibia zusammen; sie hat proximal und intern einen zahnähnlichen Vorsprung, der an den von Ch. malaccensis Oudms. Serinnert. Der Tarsus ist sehr kurz und ragt über die Tibia, in deren Vorderfläche er teilweise eingelassen ist, kaum hervor. Er trägt ein größeres und eir kleineres kammförmiges Haar, beide leicht Seförmig gebogen. Das größere Haar mag wohl acht Zähne oder mehr haben; das kleinere hat deren nur vier oder fünf. Ventralseite. Die Coxae sind in einer deutlich sichtbaren Mittellinie verwachsen. Sie tragen je ein feines,

glattes, steifes Haar dicht hinter dem Trochanter, und ein kurzes Borstenpaar nahe der Rostralspitze. Der Trochanter ist nur teilweise sichtbar. Das Femur trägt an der dicksten Stelle auf zwei schräg nach vorn und innen gerichteten sehr großen Höckern je ein feines, glattes, steifes Haar, das das distale Ende des Femurs nicht erreicht. Diese beiden Höcker liegen an der selben Stelle, wie auf der Dorsalseite der eine große Höcker. Das Genu trägt proximal und extern eine feine Borste. Die Tibia trägt distal zwei glatte Haare, das äußere etwas länger als das innere. Der Tarsus trägt zwei feine, aber steife, gebogene Haare, deren längeres die Krallenspitze ungefähr erreicht.

Beine schlank, abgesehen von den recht massiven Trochanteren. Bein I mit $353\,\mu$ (die Beinlängen sind gemessen vom proximalen Ende des Trochanters bis zum Ansatz des Praetarsus) bedeutend länger als die anderen. Femur, Genu, Tibia mit je einem weichen gefiederten Haar; Genu und Tibia außerdem intern mit je einem kurzen gewöhnlichen Haar; Tibia ferner dem distalen Ende genähert mit zwei nach außen gerichteten, glatten, nicht ganz weichen Haaren von der Länge der Tibia. Tarsus in der Mitte auf einem Vorsprung mit einem stilettförmigen Sinneshaar; distal zwei lange, weit auseinander strebende Tasthaare und zwei den Praetarsus begleitende gebogene Borsten. Bein II 196 μ lang. Femur, Genu, Tibia dorsal mit je einem gefiederten Haar; Tibia außerdem mit einem langen glatten Haar. Tarsus distal mit zwei weit auseinander strebenden Tasthaaren, die jedoch bedeutend kürzer sind, als bei Tarsus I. Bein III 200, IV 212 µ lang, beide behaart wie Bein II. Die Praetarsi mit den sie von der Tarsusspitze begleitenden beiden gebogenen Borsten und den kräftigen Krallen sind an allen Tarsen gleichmäßig entwickelt. Das Pulvillum zwischen den Krallen konnte nicht deutlich erkannt werden.

Gefunden von Dr. Morstatt, Ende Juni 1914.

Patria: Amani, Deutsch-Ostafrika.

Habitat: im Nest von Kopthortosoma nigrita, wo allerlei Tyro-glyphiden usw. überreichliche Jagdgelegenheit bieten.

Type in meiner Sammlung.

Bemerkungen. Wer sich mit der Systematik der Cheletinen befaßt hat, wird bestätigen, daß dabei selbst alle Grundbegriffe ins Wanken geraten, wie auch Oudemans in der "Révision des Chélétinés" S. 40 empfunden zu haben scheint. Unsicher fragt man schließlich: was sind hier Geschlechts-, was Art- und was Gattungsmerkmale? Daß die vorliegende neue Art ein echter Cheletes ist, darüber erscheint in Anbetracht der Form der Maxillarpalpi, der beiden kammförmigen und der beiden sichelförmigen Haare am Palptarsus sowie der gefiederten Rumpfbehaarung ein Zweifel ausgeschlossen. Der Aufenthaltsort hat nichts Überraschendes, denn es wurden schon mehrere Cheletinen in einer Art von Lebensgemeinschaft mit Insekten gefunden: die mitteleuropäische Cheletia squamosa (de Geer) unter den Elytren von Aradus betulae, Cheletophanes Montandoni (Berlese et Trouessart) aus der Walachei ebenda auf Aradus varius, der nordamerikanische

Cheletes clavispinus Banks — über den hier nur wenig bekannt ist. der aber wohl kaum in das Genus Cheletes hineingehört — auf einem nicht näher bezeichneten Aradus, und der afrikanische Cheletophyes Vitzthumi Oudemans sogar auf Koptorthosoma caffra. könnten aber erhoben werden, ob das behandelte Exemplar richtig als derkannt worden ist. Auffällig ist zunächst das Fehlen des Sternale. Die mir nicht genügend bekannten Arten Cheletes parumsetosus Karpelles, die ich überhaupt für eine "species dubiosa" halte, Ch. clavispinus Banks, Ch. ferox Banks (der wohl nicht mit Ch. ferox Oudemans identisch ist), Ch. pyrifo.mis Banks und Ch. seminivorus Packard kann ich nicht zum Vergleich heranziehen. Bei allen Cheletes-Arten aber, wo sonst das & bekannt ist, nämlich bei den Oudemans'schen Arten Ch. Trouessarti, malaccensis, fortis, audax, rapax, alacer, acer, ferox, intrepidus und vorax, besitzt dieses ein Sternale. Die einzige Ausnahme von der daraus sich ergebenden Regel bildet bisher Ch. eruditus (Schrank) 3, dem sich nunmehr diese neue Art zugesellen Wenig männlich ist auch die schlichte Ausstattung der Maxillicoxalplatten. Auch ein Penis wurde nicht mit Sicherheit gefunden. Es wird aber wohl nicht nur an der Schwierigkeit der Entzifferung der hinteren Ventralfläche gelegen haben, daß dort keine Vulva gesehen werden konnte. Ausschlaggebend für die Charakterisierung als & war aber die unbedingt dorsal gelegene Gruppe der sechs Börstchen am hinteren Leibesende. Sie können bei keinem ♀ vor-Und als männliches Geschlechtsmerkmal diente endlich auch der eine Zahn an der Palpkralle. Alle bekannten Cheletes-Männchen haben hier einen einzigen Zahn, mit Ausnahme von Ch. eruditus (Schrank) 3, der deren zwei hat, wohingegen alle bekannten Cheletes-Weibchen zwei (Ch. promptus, strenuus, malaccensis, rapax Oudemans und eruditus Schrank) oder drei (Ch. Schneideri und Trouessarti Oudm.) Zähne an dieser Stelle haben, mit einziger Ausnahme von Ch. fortis Oudms. Q. das sich auf einen Zahn beschränkt.

3. Cheletophyes Vitzthumi Oudemans.

1914. Cheletophyes vitzthumi Oudemans in den "Entomologische Berichten", uitgegeven door de Nederlandsche entomologische Vereeniging, Bd. 4, Nr. 78 (1. Juli 1914), S. 101. Femina. Kurze Diagnose.

1915. Cheletophyes vitzthumi Oudemans in "Notizen über Acari", Ser. 23, im Archiv für Naturgeschichte, 81. Jahrgang, S. 51 ff. Femina.

Beschreibung und Abbildung.

Nympha. Länge des eigentlichen Idiosoma 290 μ ; Länge von der Spitze des Rostrums bis zum Rumpfende 392 μ ; Länge von der Spitze der Palpenkralle bis zum Rumpfende 411 μ . Größte Breite, zwischen Trochanter II und III, 190 μ . Gestalt fast rautenförmig, etwas schlanker als beim \mathfrak{P} . Farbe hell gelblich. Rückenseite (Fig. 4). Notocephale ungefähr eiförmig, das breitere

Rückenseite (Fig. 4). Notocephale ungefähr eiförmig, das breitere Ende nach vorn, rückwärts bis dicht vor die Linie der größten Rumpfbreite reichend, also etwas weniger weit nach hinten, als beim \mathfrak{P} . Das Notogaster fehlt noch. Vor der Linie der größten Breite ein Paar ziemlich dreieckige, auf der Linie von Trochanter III ein Paar kreisrunde, und auf der Linie von Trochanter IV ein Paar spindelförmige submediane winzige Schildchen. Auch die Dorsalseite des Gnathosoma ist beschildet. Skulptur: alle Schilder glatt. Vor der Notocephale einige Querreihen von Strichellinien; die übrige Rückenhaut gerunzelt, doch bedeutend feiner, als beim \(\varphi\). Die Richtung der Runzelung wie beim \(\varphi\). Behaarung. Auf der Notocephale fünf Paar Haare: jederseits drei in einer schrägen Linie in den Vorderecken (insoweit bei der runden Form von "Ecken" gesprochen werden kann) und zwei hinter einander in der hinteren Schildhälfte ziemlich

dicht am Rande, also annähernd in derselben Anordnung wie beim Q. Über Trochanter II sehr lateral ein Paar Haare in der weichen Haut. Dicht vor der Linie der größten Breite die eigentlichen Lateralhaare. Zwischen ihnen und in einer Linie mit ihnen auf den dreieckigen Schildchen jederseits ein Haar. Auf der Linie der Trochanteren III zwei Paar Haare, davon das mittlere submedian auf den beiden kreisrunden Schildchen. Über den Trochanteren IV ein Paar laterale Haare. Dicht hinter dieser Linie submedian auf den beiden spindelförmigen Schildchen je ein Haar. Dem Rumpfende genähert zwei Reihen von je vier Haaren. Alle diese Haare sind stabförmig, distad nur wenig an Stärke abnehmend und selbst wieder fein behaart, wie beim Q. Die Lateralhaare sind die längsten, die auf dem Rumpfende die kürzesten. Poren wurden nicht beobachtet. Am Rande der Noto-

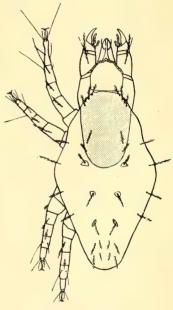


Fig. 4.

cephale hinter den beiden vordersten Haarpaaren jederseits ein halbkugelig hervorquellendes Auge. Peritremata wie beim Q.

Die Einzelheiten der Bauchseite, insbesondere die Form der Coxalplatten, das Vorhandensein oder Fehlen von in der weichen Haut zwischen den Coxalplatten eingebetteten Schildchen, die Behaarung usw. waren so schwer zu erkennen, daß es besser erscheint, hierüber gar keine, als unsichere Angaben zu machen.

Das Gnathosoma gleicht dorsal wie ventral vollkommen dem des φ mit Ausnahme folgender Abweichungen: die Maxillicoxae zeigen eine deutliche Verwachsungslinie; die Tibialkralle zeigt proximal nicht drei, sondern nur zwei zähnchenartige Vorsprünge; die kammförmigen Haare am Palptarsus haben weniger Zähnchen als beim Ω.

Beine kurz und stark wie beim \mathcal{L} . Längen, gemessen vom proximalen Ende des Trochanters bis zum Ansatz des Praetarsus: I 153, II 112, III 150, IV 140 μ . Behaarung wie beim \mathcal{L} , nur vermochte ich eine Behaarung der Haare auf den Tibien nicht festzustellen. Praetarsi wie beim \mathcal{L} , anscheinend auch bezüglich des Pulvillums.

Gefunden von Dr. Morstatt, Ende Juni 1914.

Patria: Amani, Deutsch-Ostafrika.

Habitat: im Nest von Koptorthosoma nigrita.

Type in meiner Sammlung.

Bemerkungen. Cheletophyes Vitzthumi Oudemans Q wurde von mir 1912 auf Koptorthosoma caffra aus dem Kapland gefunden. Die Größenverhältnisse und die weitgehende Übereinstimmung in den Einzelheiten des Körpers sowie das Vorkommen im Nest auch einer Koptorthosoma, wenn auch anderer Art, lassen wohl keinen Zweifel darüber, daß die in Rede stehende Nympha ebenfalls dieser Art angehört.

4. Tenuipalpus palmatus Donnadieu var. simplex n. var.

Längs des Idiosoma ohne Körperanhänge 230 μ , Breite, hinter den "Schultern", 145 µ. Die Abart ist also erheblich kleiner als die Typenart, bei der die gleichen Abmessungen durchschnittlich 340 und 250 \u03c4 betragen. Gestalt und Farbe wie bei der Typenart. Anzahl und Stellung der die Randlinie des Rumpfes umsäumenden blattförmigen Haare wie bei der Typenart: am Prosoma ein Paar Humeral- und ein Paar Lateralhaare, am Opisthosoma vier Paar Marginalhaare. Alle diese blattförmigen Haare sind nach Länge und Breite bedeutend weniger entwickelt als bei der Typenart; bei letzterer liegt die Spitze des Humeralhaares unweit der Ansatzstelle des Lateralhaares, bei der Abart deckt das Haar kaum ein Drittel der gleichen Strecke. Die in hyalinen Scheibchen bestehenden Auswüchse der Typenart vor den Humeral- und hinter den Lateralhaaren fehlen der Abart. Das zwischen dem letzten und vorletzten Paar der Marginalhaare am Opisthosoma der Typenart eingesetzte Paar der langen glatten Endhaare fehlt der Abart. Alle Femora nicht, wie bei der Typenart, gestielt, sondern normal. Der außenseitliche Vorsprung am Femur II viel größer als bei der Typenart, doch mit bedeutend, kleinerem Haar. Überhaupt sind alle Haare an den Seiten der Beine die bei der Typenart große Blätter darstellen, bei der Abart, sofern nicht etwa ganz fehlend, unscheinbar und kaum als blattförmig verbreitert zu erkennen.

Gefunden von mir, März 1909, in Weimar. Patria: wahrscheinlich die Mittelmeerländer.

Habitat: auf einer Apfelsine. Type in meiner Sammlung.

Bemerkungen. Die in ihrem reichen Blätterschmuck prachtvolle typische Form ist in Süd-Europa eine gewöhnliche Erscheinung; wenigstens fand ich sie in ganz Italien und in Portugal sehr häufig

auf mancherlei Blättern, besonders von Agrumen und Lorbeerarten. Die recht unscheinbare Abart muß aber selten sein; denn sie ist mir nur ein einziges Mal in wenigen Stücken vor Augen gekommen. Nur die Femina ist bekannt. Die Abart steht der typischen Form wohl zu nahe, als dass man sie als vollwertige selbständige Art anerkennen könnte. Eine Abbildung erübrigt sich. Die Abbildungen der typischen Form bei Donnadieu, "Recherches pour servir a l'histoire des Tétranyques", Annales de la société Linnéenne de Lyon 1876, S. 140 u. tab. 1-2, und bei Berlese, Acari, myriopoda et scorpiones hucusque in Italia reperta, Ordo Prostigmata, Fasc. 34, Nr. 4, tab. 66, genügen in Verbindung mit obenstehenden Angaben, um die Abart mit Sicherheit wiederzufinden, wobei daran erinnert sein mag, daß Text und Abbildungen bei Donnadieu bezüglich der Interna noch nicht auf der Höhe der heutigen Kenntnisse stehen. Wegen der typischen Form vergl. ferner Canestrini e Fanzago, "Intorno agli acari italiani", Atti del R. Istituto Veneto di scienze, lettere ed arti, Ser. 5 Bd. 4 (1877), S. 88 (daselbst Caligonus calyx benannt); Berlese, Acari dannosi alle piante coltivate, Padua 1886, S. 18; Berlese, "Gli acari agrari", Revista della Patalogia veget., Bd. 8 (1900), S. 273; und endlich Canestrini, Prospetto dell'acarofauna italiana S. 456-457.

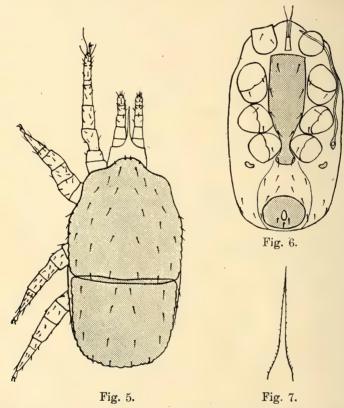
5. Gamasellus vulgaris n. sp.

Deutonympha. Länge des Idiosoma 384 μ ; größte Breite, neben Coxae II, 210 μ . Gestalt. Neben den Coxae I und II je ein Paar wohlausgeprägte "Schultern"; von den hinteren Schultern an nach hinten ein wenig sich verjüngend; hinten in schwacher Rundung

abgestutzt. Farbe hell ockerbraun.

Rückenseite (Fig. 5). Rückenbedeckung in Notocephale und Notogaster zerlegt; erstere greift mit der Hinterkante etwas über letzteres über; beide zusammen lassen von der Rückenfläche nur einen verschwindend schmalen Randstreifen hinter Bein III unbedeckt. Länge der Notocephale 232 µ; Struktur grob schuppig; Rand der vorderen Hälfte glatt, die fast gerade Hinterkante glatt, die Seitenkanten der hinteren Hälfte entsprechend der schuppigen Struktur einer Säge ähnlich gezähnt, jedoch mit stumpfen Zähnen. Länge des Notogaster 163 \mu; Struktur grob schuppig; die fast gerade Vorderkante glatt, der Rand im übrigen zackig wie bei der Notocephale, ganz besonders da, wo die Seitenkanten zur Hinterkante umbiegen. Haare. Auf der Notocephale ganz vorn zwei Paar sehr kleine Verticalborsten, von denen besonders die äußeren winzig sind; außerdem 13 Paar Haare von etwa 15 \mu Länge in Querreihen zu 2, 2, 4, 4, 2, 6, 2, 4; einige ganz marginale Haare in den Schuppen des Schildrandes nahezu verborgen. Auf dem Notogaster acht Paar ebenso langer Haare in vier Querreihen zu 4, 4, 4, 4; einige ganz marginale Haare in den Schuppen des Schildrandes nahezu verborgen. weichhäutigen Teil der Rückenfläche ganz lateral jederseits drei Haare, auch von gleicher Länge, wie alle Rückenhaare. Die Peritremata steigen hinter Coxa II zur Rückenseite empor und verlaufen von da an dorsal bis erheblich vor Coxa I.

Bauchseite (Fig. 6). Tritosternum schmal und schlank, das Basalstück etwa dreimal so lang wie hinten breit. Die Laciniae ohne Besonderheiten. Jugularia scheinen zu fehlen. Das Sterni-metasternigenitale schuppiger Struktur beginnt hinter Coxae I in der Breite, die es bis zwischen Coxae III bei parallel laufenden Außenkanten



beibehält, verjüngt sich dann stark und zwängt sich zwischen den außerordentlich eng gestellten Coxae IV hindurch, um sich dahinter nochmals etwas zu verbreitern und dann hinter Coxae IV mit leicht gerundeter Hinterkante abzubrechen. Peritrematalia fehlen. Inguinalia bohnenförmig schräg nach außen hinter den Coxae IV. Das große Anale annähernd oval, in weitem Abstand vom Sterni-metasternigenitale bis zum Rumpfende reichend; die Analöffnung hinter der Mitte des Anale. Eine hinter Coxae IV ent pringende Bogenlinie, die das Anale umfaßt, deutet die bevorstehende Verschmelzung des Genitale mit dem Anale zu einer einheitlichen Platte an. Stigma seitlich der Mitte von Coxa IV; das Peritrema verläuft sublateral

bis hinter Coxa II ventral und steigt dann zur Rückenseite empor. Haare. Sämtliche Haare der Bauchseite messen ungefähr 15 μ. Auf dem Sterni-metasterni-genitale fünf Paar Haare; die drei vordersten Paare dürften als Sternalhaare zu betrachten sein; das vorderste Paar von der Vorder- und den Seitenkanten etwas nach innen abgerückt, die beiden anderen hart marginal, das zweite zwischen Coxae II, das dritte vor der Mitte von Coxae III; das Metasternalpaar hart marginal auf der die Hinterkanten von Coxae III verbindenden gedachten Linie; das Genitalpaar ziemlich marginal hinter Coxae IV. Auf dem Anale das die Analöffnung flankierende Haarpaar und hinter dem Anus das unpaare Haar. Innerhalb der die Verschmelzung der Platten vorbereitenden Linie acht Ventralhaare in zwei Reihen zu je vier, sowie ein das Anale flankierendes Paar. Außerdem auf dem weichhäutigen Teil, dem Rumpfende genähert, jederseits drei Haare.

Das Epistom *euiphis*-artig: ein einigermaßen breites Basalstück in eine lange Spitze ausgezogen; das Basalstück ist sicher, die Spitze wahrscheinlich fein gezähnelt (Fig. 7). Die Präparation der Mandibulae und der sehr hyalinen Maxillae ist bisher mißlungen. Gabel des Palptarsus zweizinkig.

Beine. Beine II kräftiger als die anderen. Längen: I 300, II 251, III 220, IV 322 μ . Die Coxae ohne Sporne oder sonstige Besonderheiten; Coxa I, II und III mit je zwei, Coxa IV mit einem Haar normaler Gestalt und von gleicher Länge wie die Bauchhaare. Alle Tarsi mit Basitarsus. Die Behaarung der Beine besteht in kurzen, dornartigen Borsten, abgesehen von einigen wenigen etwas längeren und weicheren Haaren. Nur Tarsus I dorsal mit mehreren weichen Sinneshaaren, deren hauptsächlichste auf Sockeln stehen. (Vergl. hierzu Willibald Winkler, "Anatomie der Gamasiden", Wien 1888, S. 20—21 nebst Taf. 2 Fig. 6.) Praetarsi ungegliedert und schlank, mit normalen Krallen und kaum wahrnehmbarem Haftlappen.

Gefunden von mir, seit 1913 alljährlich von Frühling bis Herbst. Patria: Deutschland, Weimar; Bulgarien, Sofia.

Habitat: Stomomyx calcitrans und auf verrottetem Laub (Weimar); Musca domestica (Sofia).

Type in meiner Sammlung.

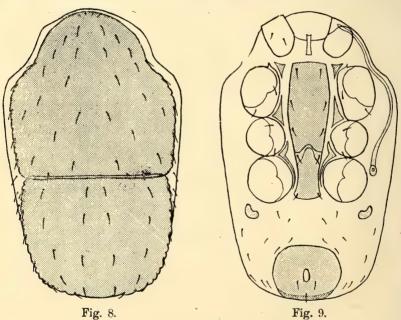
Bemerkungen. Die angegebenen Größenverhältnisse sind sehr konstant; nur ganz vereinzelt kommen wenig kleinere Exemplare vor. Ein Exemplar hat 1913 Prof. Oudemans vorgelegen, der es für eine Abart seines Gamasellus sexclavatus erklärte (vergl. Oudemans, "Notes on Acari", ser. 8, Tijdschrift der Nederlandschen Dierkundigen Vereeniging, Bd. 8, S. 74—75, daselbst noch Parasitus sexclavatus Oudms. benannt). Ich halte die nov. spec. aber für eine gute Art. Gamasellus wurde ursprünglich von Berlese als Subgenus des Genus Cyrtolaelaps Berlese aufgestellt; vergl. Berlese, "Acari, myriopoda et scorpiones hucusque in Italia reperta" Ordo Mesostigmata, S. 61. Später erkannte er der Untergattung die Stellung einer selbständigen Gattung zu und zerlegte diese schließlich

in die Untergattungen Gamasellus s. str. und Digamasellus. Ich vermag nicht zu entscheiden, in welche dieser beiden Untergattungen die nov. spec. einzureihen ist. Nur die Deutonympha ist bekannt.

6. Gamasellus aeronauta n. sp.

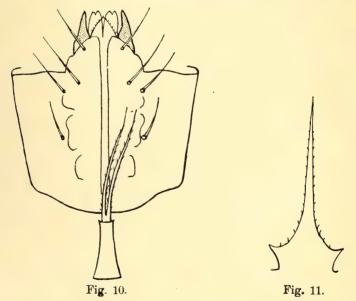
Deutonympha. Länge des Idiosoma 526 μ; größte Breite, neben Coxae II, 307 μ. Gestalt genau wie bei Gamasellus vulgaris Vitzt. Farbe kräftig ockerbraun in den Platten, in den weichen Teilen weißlich.

Rückenseite (Fig. 8). Rückenbedeckung wie bei Gam. vulgaris; nur greift die Notocephale etwas weniger über das Notogaster über; Länge der Notocephale 308, des Notogaster 223 μ . Struktur beider Platten grob schuppig. Randlinie beider Platten wie bei der Vergleichsspecies; nur sind die Unebenheiten an den Hinterecken des Notogaster noch hervortretender, und die Mitte des Hinterrandes glatt, weil hier die Randlinie von der Hinterkante des Anale gebildet



wird. Haare. Die vier Vertikalhaare winzig. Alle anderen Haare der gesamten Rückenfläche ungefähr 20 μ lang, nur auf der Notocephale einzelne Haare von bis zu 25 μ Länge. In den Unebenheiten der Randlinie nahezu verborgen auf der Notocephale jederseits fünf, auf dem Notogaster jederseits sechs Haare. Im übrigen Zahl und Anordnung der Haare auf beiden Rückenplatten genau wie bei der Vergleichsspezies. In dem schmalen seitlichen Streifen weicher Haut jederseits drei Haare. Peritremata wie bei der Vergleichsspezies.

Bauchseite (Fig. 9). Tritosternum schlank, das Basalstück etwa dreimal so lang wie hinten breit. Die scharf abgesetzten Laciniae ziemlich doppelt so lang wie das Basalstück, beiderseits dünn behaart (Fig. 10). Jugularia fehlen. Das Sterni-metasterni-genitale sehr ähnlich wie bei der Vergleichsspezies, nur ist die Verschmälerung zwischen Coxae IV nicht so stark, weil diese Coxae nicht so eng gestellt sind; Struktur feinporig; in der Gegend zwischen Coxae III und IV zeigt sich in tieferer Schicht die Vorbereitung der Zerlegung der noch einheitlichen Platte in ein langes Sternale und ein kurzes Genitale, ähnlich wie bei Gamasellus sexclavatus Oudms., nur dass diese Stelle hier etwas weiter hinten liegt, als dort (vergl. Oudemans, "Notes on Acari", ser. 8, Tijdschrift der Nederlandschen Dierkundigen



Vereeniging, Bd. 8, S. 74—75 nebst Pl. 5, Fig. 2; daselbst noch *Parasitus sexclavatus* benannt). Endopodialia vorhanden, nicht mit einander verwachsen, von einander und von der Centralplatte unverkennbar durch Streifen weicher Haut getrennt, kräftig chitinisiert, besonders zwischen Coxae II und III. Inguinalia geformt und angeordnet wie bei *Gam. vulgaris*. Anale ebenfalls wie bei dieser Vergleichsspezies; Cribrum deutlich. Peritrematalia fehlen. Stigmata und Peritremata wie bei der Vergleichsspezies. Haare. Alle Haare der Bauchfläche ungefähr 20 μ lang. Zahl und Anordnung auf den Platten und auf der weichhäutigen Fläche genau wie bei der Vergleichsspezies.

Das Epistom wie bei der Vergleichsspezies zu einer langen Spitze ausgezogen. Doch geht der breitere basale Teil nicht unmittelbar in die Spitze über, sondern verbreitert sich vorher zu zwei seitlichen Zähnen; der Basalteil fein gezähnelt; wahrscheinlich auch die Kanten der langen Spitze (Fig. 11). Mandibulae ohne Besonderheiten; der Digitus mobilis eine Spur kürzer als der Digitus fixus. Maxillae (Fig. 10). Die Coxal- und die Hypostomborsten einigermaßen von gleicher Länge, wenn auch die inneren der hinteren Hypostomborsten die übrigen etwas überragen. Medianrinne schmal und innen wahrscheinlich glatt. Hörnerbasen und Hörner deutlich gegliedert. Zwischen den Hörnern eine zweigeteilte hyaline Membran, deren Vorderzipfel eingekerbt

sind. Gabel des Palptarsus zweizinkig.

Beine. In der Form und in der Gliederung genau wie bei Gam. vulgaris. Längen, gemessen vom proximalen Ende der Coxa bis zum Ansatz des Praetarsus: I 364, II 326, III 308, IV 430 μ. Coxa II mit kleinem nach vorn gerichtetem Sporn. Coxa IV ohne Haar. Im übrigen ist die Behaarung nach Zahl, Form und Stellung der Haare genau wie bei der Vergleichsspezies. Praetarsi schön entwickelt, auch bezüglich des Haftlappens. Praetarsus I schlanker als die anderen und gegliedert, ähnlich wie Praetarsus IV bei der Deutonympha feminina und der Femina von Parasitus (Eugamasus) loricatus Wankel (vergl. Oudemans, "Acarologisches aus Maulwurfsnestern", Archiv für Naturgeschichte, Jahrg. 79 (1913) Abt. A, S. 123 ff.).

Gefunden von mir, 6. Mai 1919. Patria: Deutschland, Weimar.

Habitat: Anthomyiiden. Unausgefärbte Exemplare finden sich auch in verrottetem Laub.

Type in meiner Sammlung.

Bemerkungen. Nur die Deutonympha ist bekannt. Die angegebenen Maße sind sehr konstant. Die nahe Verwandtschaft mit Gam. vulgaris ergibt sich aus der weitgehenden Ähnlichkeit. Sehr nah verwandt muß auch Cyrtolaelaps (Gamasellus?) iphidiformis Berlese sein (vergl. Berlese, "Acari nuovi", Manip. II, in der "Redia", Bd. 1, S. 261).

7. Gamasellus octoclavatus n. sp.

Deutonympha. Länge des Idiosoma 420 μ. Größte Breite, neben den Coxae II, 270 μ; der Breitenmessung konnten leider, ebenso wie den Zeichnungen, nur Exemplare zu Grunde gelegt werden, die durch Deckglasdruck etwas verbreitert sind. Gestalt wie bei Gamasellus vulgaris Vitzt. Farbe hell ockergelb in den Platten, weißlich in

den weichen Teilen.

Rückenseite (Fig. 12). Rückenbedeckung wie bei Gam. vulgaris. Länge der Notocephale 238, die des Notogaster 175 μ. Struktur beider Schilder schuppig, doch nicht so uneben, wie bei der Vergleichsart. Infolgedessen ist die Randlinie beider Rückenschilder, auch da, wo sie bei der Vergleichsart stark höckerig verläuft, ziemlich glatt. Haare. Auf der Notocephale ganz vorn zwei Paar Vertikalhaare, die äußeren accessorischen noch kleiner als die inneren eigentlichen; außerdem auf der Fläche der Notocephale 13 Paar Haare und auf dem Schildrand jederseits sechs; die Anordnung genau wie bei Gam. aeronauta Vitzt.,

nur bei den Haaren auf dem Schildrand etwas abweichend. Haare auf dem Notogaster und auf den weichhäutigen Streifen nach Zahl und Stellung wie bei Gam. aeronauta. Alle Haare auf der Rückenseite

messen ungefähr 12 μ.

Bauchseite (Fig. 13). Basalstück des Tritosternums etwa doppelt so lang wie hinten breit. Die Laciniae konnten nicht sicher erkannt werden. Jugularia scheinen zu fehlen. Das Sterni-metasterni-genitale beginnt gleich hinter dem Tristosternum mit einer leicht eingebuchteten Vorderkante, folgt mit der Linie der Seitenkanten dem seitwärtigen Ausweichen der Coxae II, verjüngt sich hinter diesen und zwischen Coxae III, ist am schmalsten zwischen den Vorderenden der Coxae IV, reicht zwischen diesen noch etwas hindurch und verbreitert sich zum Schluß wieder ein wenig, soweit sich dies bei der hier sehr schwachen

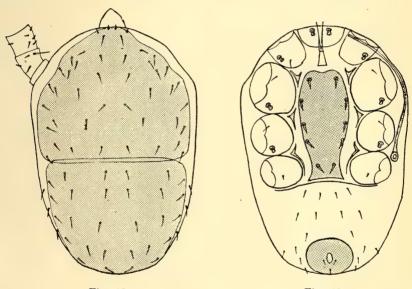


Fig. 12.

Fig. 13.

Chitinisierung erkennen läßt. Struktur schuppig, besonders in der vorderen Hälfte. Peritrematalia fehlen. Inguinalia dürften vorhanden sein, sind aber so schwach chitinisiert, daß sie nicht erkannt werden konnten. Endopodialia vorhanden, wie bei Gam. aeronauta, nur schmaler und schwächer chitinisiert. Anale und Anus wie bei Gam. vulgaris. Stigmata an der üblichen Stelle. Peritremata wie bei den Vergleichsarten, doch nach vorn kaum über Coxa I hinausreichend. Haare. Die fünf Haarpaare auf dem Sterni-metasternigenitale in üblicher Anordnung, doch mit der Maßgabe, daß das hinterste Paar nicht deutlich hinter den Coxae IV, sondern mehr in der Mitte zwischen ihnen steht. Diese 10 Haare messen ungefähr 19 μ . Sie stehen auf besonders großen Pfannen und fallen dadurch auf,

daß sie in der proximalen Hälfte gleichmäßig stark, dann aber plötzlich in eine feine Spitze ausgezogen sind. Auf dem Anale die üblichen drei Haare. Auf der weichhäutigen Fläche zwischen Sterni-metasternigenitale und Anale, welche vorn durch eine geschwungene Linie begrenzt wird, die auf ein späteres Ventrale hindeutet, vier Paar Ventralhaare in zwei Reihen zu je vier, sowie ein das Anale vorn flankierendes Paar; außerdem seitlich des Anale noch vier Paar Haare. Zahl und Anordnung dieser Haare stimmt also nicht ganz mit den beiden Vergleichsarten überein. Alle Haare auf der weichhäutigen Bauchfläche messen ungefähr 11 μ .

Das Epistom nicht in eine lange gezähnte Spitze ausgezogen, sondern mit glatter Randlinie in der Form eines gotischen Bogens. Die Mandibulae konnten nicht präpariert werden. Das Haar auf den Maxillicoxae ist zu einer auf einer breiten Pfanne eingesetzten kurzen Keule umgeformt, wie bei Gamasellus sexclavatus Oudms. (vergl. Oudemans, Notes on acari, ser. 8, Tijdschrift der Nederlandschen Dierkundigen Vereeniging, Bd. 8, S. 74, woselbst noch Parasitus sexclavatus benannt). Im übrigen konnten die äußerst hyalinen Maxillae nicht sicher erkannt werden. Gabel des Palptarsus wahrscheinlich

zweizinkig.

Beine. Alle Beine stämmig, und Bein II kaum stärker als die anderen. Längen, gemessen vom proximalen Ende der Coxa bis zum Ansatz des Praetarsus: I 298, II 278, III 270, IV 273 μ . Alle Coxae ohne Sporne. Coxa I, II und III mit zwei Haaren, Coxa IV mit einem Haar. Von diesen ist das innere Haar auf Coxa I, das vordere Haar auf Coxa II und III, sowie das eine Haar auf Coxa IV normal. Das äußere Haar auf Coxa I, und das hintere Haar auf Coxa II und III dagegen ist in gleicher Weise keulenförmig umgeformt, wie das Maxillicoxalhaar. Hier trägt also auch Coxa I eine Keule, im Gegensatz zu Gamasellus sexclavatus Oudms. Im übrigen ist die Behaarung der Beine dornig wie bei Gam. vulgaris. Doch fällt auf Femur I und II dorsal je ein Dorn durch seine Länge von etwa 25 μ auf, der dadurch und durch seine Stellung an gewisse Femoralhaare bei manchen Liponyssus-Arten erinnert. Alle Tarsi mit Basitarsus. Tarsus I mit etwas längeren und weicheren dorsalen Sinneshaaren. Alle Praetarsi ungegliedert, ziemlich kurz und kräftig.

Gefunden von mir, 10. April 1910.

Patria: Deutschland, Weimar.

Habitat: Hister sinuatus.

Type in meiner Sammlung.

Bemerkungen. Der Unterschied vom Gam. sexclavatus Oudms. beruht hauptsächlich in der viel bedeutenderen Größe (Gam. sexclavatus 294 μ lang), in dem Fehlen einer Vorbereitung zur Zerlegung des Sternimetasterni-genitale und in dem Vorhandensein eines keulenförmigen Haares auch auf Coxa I. Dagegen hat das Epistom von Gam. sexclavatus auch keine lange Spitze, wie so viele andere Gamasellus-Arten. Nur die Deutonympha ist bekannt.

15. 2.

6. Heft

2

8. Genus Liponyssus Kolenati 1859.

Bestimmungstabelle.

	<u></u> σ.
1.	Ventrale Platten nicht sämtlich verschmolzen 2.
	Ventrale Platten zu einer Platte verschmolzen 8.
2.	Anale vom Sterni-genitale-ventrale durch einen Zwischenraum
	getrennt 3.
	Sterni-genitale vom Ventri-anale getrennt, wenn auch nur durch
0	eine Querlinie 5.
3.	die beiden vordersten der marginalen Haare jederseits zu riesigen
	schwertförmigen Anhängen umgestaltet Lip. uncinatus (Can.).
	marginale Haare normal 4.
4.	Femur III mit Sporn Lip. lacertarum (Contarini). Femur III ohne Sporn Lip. saurarum (Oudms.).
	die Haare des Rumpfendes zu acht Paaren stumpfer, stabförmiger
<i>J</i> .	Gebilde umgestaltet; Rückenschild hinten mit vier freien
	bedornten Apophysen mit je einem langen und einem
	kurzen Dorn Lip. corethroproctus Oudms.
	Behaarung auch des Rumpfendes normal 6.
6.	Peritrema reicht bis Coxa II; Rückenschild hinten stumpf zu-
-	gespitzt Lip. javensis Oudms.
	Peritrema reicht bis Coxa I; Rückenschild hinten breit abgerundet 7.
7.	Rückenschild hinten mit halbmondförmigem freien Rand
	Lip. lobatus Klti.
	Rückenschild hinten normal aufliegend Lip. lepidopeltis Klti.
8.	Länge des Idiosoma 1000 μ und darüber Lip. gigas Oudms.
_	Länge des Idiosoma erheblich unter 1000 μ (ungefähr bis 700 μ) 9.
9.	Rückenschild schmal, nur das mittlere Drittel der Rückenfläche
	deckend, rings von einem breiten Streifen weicher Haut
	umgeben Lip. musculi (Koch). Rückenschild breit, die Rückenfläche in der Hauptsache deckend,
	höchstens seitlich und besonders hinten von einem nur
	schmalen Streifen weicher Haut umgeben 10.
10.	Praesternale vorhanden 11.
	Praesternale fehlend 12.
	Coxa III mit zwei, Coxa IV mit einem Sporn
	Lip. isabellinus Oudms.
	Coxa III und IV ohne Sporn Lip. Kolenatii Oudms.
12.	in der hinteren Rumpfhälfte Haare der weichhäutigen Teile
	bedeutend länger als die des Rückenschildes
	Lip. arcuatus (Koch).
-	
	nur wenig länger als die des Rückenschildes
	Lip. carnifex (Koch).

Rückenschild in Notocephale und Notogaster geteilt
 Rückenschild einheitlich

Archiv für Naturgeschichte 1918. A. 6.

2.	Sternale fehlend Lip. uncinatus (Can.).
	Sternale vorhanden 3.
	Sternale hinten rudimentär, nur vier von den sechs Sternal-
	haaren tragend Lip. sylviarum (Can. et Fanz).
	Sternale normal 4.
4.	
٠.	Dornen, die bis auf den Rückenschild reichen
	Lip. spinosus Oudms.
-	die gleichen Haare weniger stark entwickelt 5.
	Rückenschild schmal, das mittlere Drittel der Rückenfläche
٥.	deckend, seitlich und besonders hinten von einem breiten
	Streifen weicher Haut umgeben 6.
	Rückenschild breit, die Rückenfläche in der Hauptsache deckend,
	höchstens seitlich oder hinten von einem schmalen Streifen
	weicher Haut umgeben 7.
	Rückenschild in der Mitte eingeschnürt Lip. saurarum Oudms.
	Rückenschild ohne mittlere Einschnürung
_	Lip. lacertarum (Cont.).
	Idiosoma über 1000 μ lang — Lip. gigas Oudms.
	Idiosoma bedeutend unter 1000μ lang 8.
	Praesternale vorhanden 9.
	Praesternale fehlend 10.
	Coxa II mit Sporn Lip. lobatus (Klti.).
	alle Coxae ohne Sporn Lip. diversipilis Vitzt.
	Peritrematalia vorhanden Lip. carnifex (Koch).
	Peritrematalia fehlend 11.
11.	Rückenschild gleichmäßig abgerundet, ohne Einbuchtung, bei
	weitem nicht die ganze Rückenfläche deckend
	Lip. corethroproctus Oudms.
	Rückenschild hinten mit mehr oder minder deutlicher, seitlicher
	oder hinterer Einbuchtung, oder gleichmäßig abgerundet
	und dann fast die ganze Rückenfläche deckend 12.
12.	Körperrand seitlich stark ein- und ausgebuchtet
	Lip. lepidopeltis Klti.
-	Körperrand seitlich normal in ebenmäßiger Linie verlaufend 13.
13.	Coxa IV mit dornartigem Sporn 14.
	Coxa IV ohne Sporn Lip, isabellinus Oudms.
14.	keine auffallenden Pygidialhaare; die unpaare Analborste normal
	Lip. arcuatus (Koch).
	ein Paar langer Pygidialhaare; die unpaare Analborste ein dicker
	Chitinstift Lip. magnistigmatus Vitzt.
15	Notocephale und Notogaster schmal, etwa das mittlere Drittel
10.	der Rückenfläche deckend; Sternale hinten deutlich stärker
	chitinisiert Lip. musculi (Koch).
	A CONTRACTOR OF THE CONTRACTOR
	Notocephale und Notogaster breit, etwa die Hälfte der Rücken-
	fläche deckend; Sternale gleichmäßig chitinisiert
	Lip. javensis Oudms.

Lip. gigas Oudms.

Deutonympha.

1. Idiosoma fast 1000 μ lang

— Idiosoma bedeutend kürzer als 100	0 (unter 500) μ 2.			
2. Coxa III mit zwei Spornen	Lip. arcuatus (Koch).			
— Coxa III ohne Sporne	Lip. carnifex Oudms.			
Protonyma	h 9			
Protonympha.				
1. zwischen Notocephale und Notogas	ter keine Schilder			
L	ip. sylviarum (Can. et Fan.).			
- zwischen Notocephale und Notogas				
- zwischen Notocephale und Notogaste				
2. alle Zwischenschilder deutlich				
- vier Zwischenschilder deutlich, vier r	rudimentär Lip. lobatus Klti.			
3. sechs Zwischenschilder	4.			
— vier Zwischenschilder	7.			
4. Coxa II mit vorwärts gerichtetem	Sporn 5.			
— Coxa II ohne Sporn	6.			
5. Notogaster u. Notocephale einander g	enähert Lip. rhinolophi Oudms.			

- Notogaster und Notocephale einander genanert Lip. Thinolophi Oudm - Notogaster und Notocephale weit von einander entfernt

- Notogaster und Notocephale weit von einander entiernt Lip. javensis Oudms.

6. Notogaster oval

— Vorderkante des Notogaster zweimal eingebuchtet

Lip. cyclaspis Oudms.

Vorderkante des Notogaster zweimal eingebuchtet

Lip, chelophorus Oudms.

7. Notogaster mit zwei Haaren
8. Notogaster mit 4—6 Haaren
9.

8. Notogaster halb so breit wie lang

— Notogaster viel sehmaler

9. Notogaster breit

Lip. lacertarum (Cont.).

Lip. saurarum Oudms.

Lip. ministrelli Oudms

9. Notogaster breit Lip. pipistrelli Oudms.

— Notogaster schmal Lip. musculi (Koch).

Lip. americanus Banks konnte nicht berücksichtigt werden, weil weder Material noch Beschreibung zugänglich waren; vergl. Proceedings of the Entomological Society Washington Bd. 7 (1906) S. 1361).

1) Die Beschreibung lautet: Liponyssus americanus n. sp.

Very pale yellowish. Body rather elliptical, but truncate at tip, and slightly pointed in front. Surface minutely and obliquely striate. Dorsum with a broad elongate shield, broadest before middle near shoulders, tapering behind to narrowly truncate tip; with about 60 to 70 stout bristles above, those near tip longer than others; a submedian and a marginal row of these on the shield. Legs quite short, with many short hairs and bristles. Anal shield elongate, broad and broadly rounded in front, tapering and pointed behind, a pair of short bristles in front and three longer ones behind. Sternal shield between Coxae II broad, sub-quadrangular, straight behind, convex in front, a bristle near each corner. Length .45 mm.

Several specimens taken from the arm of a person in Washington, D. C. This species is figured on page 53 of the "Treatise" [on the Acarina or Mites, by Nathan Banks, in: Proc. U. S. Nat. Mus. XXVIII, Nr. 1382, pp. 1—114, 1904]".

(Strand)

Die letzte Bestimmungstabelle für die Arten der Gattung Liponyssus Kolenati 1859 wurde 1902 in englischer Sprache von Oudemans aufgestellt in der holländischen Tijdschrift der Nederlandschen Dierkundigen Vereeniging Bd. 8, S. 25 ff. Seither hat sich die Zahl der bekannten Arten vermehrt, und auch wegen einiger Berichtigungen bedurfte die Tabelle einer Neubearbeitung. Die hier gebotene Tabelle zeigt, wie lückenhaft unsere Kenntnis besonders hinsichtlich der Jugendstadien der einzelnen Arten immer noch ist; die Larvenform ist überhaupt nur von Lip. lobatus Klti. bekannt.

Die besten Beschreibungen urd Abbildungen, von denen die älteren verbesserungsbedürftig scheinen, sowie erschöpfende Literatur-

angaben und Synonymik finden sich von

1. Lip. lobatus Klti. bei Oudemans, Tijdschrift voor Entomologie Bd. 45, S. 15.

2. Lip. lepidopeltis Klti. bei Oudemans, ebenda S. 45.

3. Lip. pipistrelli Oudms. bei Oudemans, ebenda Bd. 46, S. 111 bez. Tijdschrift der Nederlandschen Dierkundigen Vereeniging Bd. 8, S. 17, wo die Protonympha von Lip. pipistrelli irrtümlich für die Deutonympha von Lip. musculi (Koch) gehalten wird.

4. Lip. rhinolophi Oudms. bei Oudemans, Tijdschr. d. Ned.

Dierk. Vereen. Bd. 7, S. 65.

5. Lip. saurarum Oudms. bei Oudemans, ebenda S. 66.

6. Lip. musculi (Koch) bei Oudemans, ebenda S. 293.

Lip. chelophorus Oudms. bei Oudemans, ebenda S. 295.
 Lip. spinosus Oudms. bei Oudemans, ebenda S. 296.
 Lip. lobatus Klti. bei Oudemans, ebenda Bd. 8, S. 18.

10. Lip. Kolenatii Oudms. bei Oudemans, ebenda S. 25.

11. Lip. carnifex Oudms. bei Oudemans, Archiv für Naturgeschichte, Abt. A, Bd. 79, S. 75; (wegen der Deutonympha [irrtümlich Lip. albato-affinis genannt] cf. Oudemans, Tijdschr. Ned. Dierk. Vereen. Bd. 8, S. 24).

12. Lip. arcuatus (Koch) bei Oudemans, ebenda S. 68 (wegen der Deutonympha [irrtümlich L. albatus genannt] cf. Oude-

mans, Tijdschr. Ned. Dierk. Vereen. Bd. 8, S. 22).

13. Lip isabellinus Oudms. bei Oudemans, ebenda S. 80.

Lip. gigas Oudms. bei Oudemans, ebenda S. 84.
 Lip. cyclaspis Oudms. bei Oudemans, ebenda Bd. 81, S. 165.

16. Lip. javensis Oudms. bei Oudemans, ebenda S. 167.

17. Lip. sylviarum (Canestrini et Fanzago) bei Berlese, Acari, myriopoda et scorpiones hucusque in Italia reperta, fasc. 53, Nr. 5, tab. 19; vergl. auch hier unten.

18. Lip. uncinatus (Can.) bei Berlese, ebenda fasc. 53, Nr. 7, tab. 18.

19. Lip. lacertum (Contarini) bei Berlese, ebenda fasc. 70, Nr. 3, tab. 20.

20. Lip. diversipilis Vitzt. hier unten (nov. spec.).

21. Lip. magnistigmatus Vitzt., ebenda (nov. spec.).

Zu erwägen dürfte sein, ob nicht vielleicht die von allen Entwicklungsstadien bei *Lip. chelophorus* Oudms. allein bekannte Protonympha die unbekannte Protonympha von *Lip. spinosus* Oudms. sein sollte.

Die hier gebotene Bestimmungstabelle baut sich aus praktischen Gründen lediglich auf besonders augenfälligen äußerlichen Merkmalen auf (wodurch sie jedoch nicht der Mühe enthebt, auch die Diagnosen und ausführlichen Beschreibungen zu Rate zu ziehen). Eine systematische Gliederung enthält sie nicht. Eine solche müßte sich zunächst auf die Rückenbedeckung des Prosopons gründen, wobei die Entwicklung der Rückenschilder bei den Jugendstadien darauf hindeutet, daß die Formen mit geteiltem Rückenschild (Lip. musculi (Koch) \(\varphi\) und Lip. javensis Oudms. \(\varphi\)) primitiver sein dürften, als die mit ungeteiltem; demnächst auf die Verschmelzung oder Nichtverschmelzung der Bauchschilder beim \(\varphi\), auf das Vorhandensein oder Fehlen der oft gewaltigen Sporne an den Coxae, und endlich auf das Vorhandensein (L. lobatus Klti. \(\varphi\), L. Kolenatii Oudms. \(\varphi\), L. isabellinus Oudms. \(\varphi\) und L. diversipilis Vitzt. \(\varphi\)) oder Fehlen des Praesternale. Aber eine solche Tabelle wäre für den praktischen Gebrauch unhandlich.

9. Liponyssus magnistigmatus n. sp.

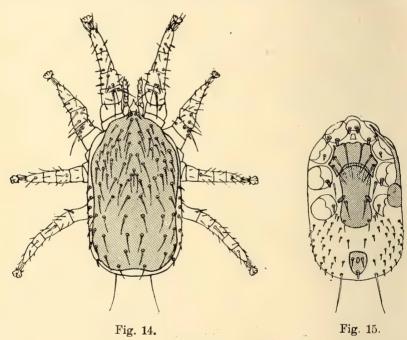
Femina. Idiosoma 580 μ lang, 370 μ breit. Gestalt. Hinter dem abgerundeten Vertex zwei "Schulter"-Paare; Seitenlinien völlig

parallel; hinten rund abgestutzt. Farbe ockergelb.

Rückenseite (Fig. 14). Der Rücken wird fast ganz von dem Rückenschild grob schuppiger Struktur bedeckt; nur ein schmaler Streifen fein gewellter weicher Haut verläuft längs der Seiten und des Hinterrandes. Länge des Rückenschildes 560 μ. Er ist über Coxa IV und hinten ganz leicht eingebuchtet. Haare. Auf dem Vertex zwei Paar kleine Vertikalhaare, das innere nach vorn, das eine Kleinigkeit weiter rückwärts eingepflanzte äußere schräg nach hinten gewandt. Außerdem auf dem Rückenschild 37 Paar kräftige Haare, überwiegend von 90'μ Länge, doch kommen auch einige Paare von 65 μ Länge vor. Das eine mediane unpaare Haar der Abbildung dürfte eine zufällige Eigentümlichkeit des gezeichneten Exemplars sein. Abgesehen von den Vertikalhaaren ist die Anordnung dieser Haare so, daß sich zwei submediane Längsreihen von je 12, jederseits eine marginale Reihe von je 11 und daneben eine submarginale Reihe von je neun Haaren unterscheiden lassen; die übrigen fünf Paare stehen in der Schultergegend eingestreut. Die weichhäutigen Teile sind mit dornartigen Haaren von etwa 20 μ Länge bepflanzt; es dürfte ziemlich richtig gezählt sein, daß hiervon jederseits sieben der Dorsalseite zuzurechnen sind. Inwieweit die Peritremata dorsal verlaufen, läßt sich nicht unterscheiden; sie werden erst unten behandelt werden.

Bauchseite (Fig. 15). Tritosternum und Laciniae so hyalin, daß sich über sie nichts Sicheres sagen läßt. Dahinter kein Praesternale. Sternale mit fünffach eingebuchtetem Vorderrand, sonst ähnlich

wie bei Liponyssus gigas Oudms. Q geformt; Länge 88'µ. Deutlich sichtbare Kanten, Struktur glatt. Metasternalia fehlen. Genitale vorn und hinten abgerundet und bei Coxa IV etwas eingeschnürt, also biskuitförmig. Seine vordere Hälfte radiär fein gestreift und etwas über das Sternale reichend, hier jedoch so membranös, daß die Vorderkante nicht sicher zu erkennen ist; die stärker chitinisierte hintere Hälfte zeigt keine Eigentümlichkeiten hinsichtlich der Struktur. Zwischen den Coxae IV zwei kleine ovale, stark chitinisierte Endogynia. Anale in erheblichem Abstand vom Genitale, eiförmig, das spitzere Ende hinten; Anus im vorderen Drittel; Cribrum mindestens undeutlich. Keine Inguinalia, keine Peritrematalia. Haare. Die drei Sternal-



borstenpaare an den üblichen Stellen. Diese sehr kräftigen Haare messen 90 μ . Das Metasternalpaar von gleicher Länge zwischen Coxae III. Das kaum kürzere Genitalpaar hinter den Endogynia. Auf dem Hinterrand des Genitale und in der Mitte zwischen Genitale und Anale zwei noch kürzere Paare Ventralhaare. Auf dem Anale ein Paar verhältnismäßig weicher Haare, das den Anus flankiert; das unpaare Haar am Ende des Anale ist ein starker Chitinzapfen, dessen Spitze fein ausgezogen ist, wie wenn man eine glühende Glasröhre zu einem Faden auszieht. Am Hinterrande ein Paar Pygidialhaare von 120 μ Länge. Außerdem sind die weichhäutigen Teile mit dornartigen Haaren von etwa 20 μ Länge besetzt, deren jederseits 26 gezählt wurden. Die Stigmata haben eine ganz außerordentlich weite Öffnung, sodaß man

ein Oval erblickt, das vom Hinterrande der Coxa III bis zur Mitte von Coxa IV reicht. Die ebenfalls sehr weiten Peritremata verlaufen von da längs des Körperrandes bis vor die Mitte von Coxa I; wahrscheinlich verlaufen sie von der Coxa II dorsal.

Epistom und Mandibulae so hyalin, daß sie nicht erkannt werden konnten. Die Coxalborste der Maxillae ein ganz starker Chitinzapfen.

Gabel des Palptarsus zweizinkig.

Beine. Bein I und II kräftiger, IV dagegen schlanker als III. Längen, gemessen vom proximalen Ende der Coxa bis zum Ansatz des Praetarsus: I 418, II 329, III 351, IV 480 μ . Coxa I mit zwei sehr starken Chitinzapfen, Coxa III mit einem Zapfen gleicher Stärke, Coxa II und IV mit je einem etwas schlankeren, aber immer noch sehr starken Dorn. Die Behaarung der übrigen Beinglieder fast durchweg dornartig. Besonders hervorzuheben ist auf Femur I und II eine dorsale Querleiste, die je ein Paar starrer Haare von fast 90 µ Länge trägt. Genu I und Il mit je zwei nur wenig kürzeren Haaren, von denen besonders das proximale auffällt. Auch Genu und Tarsus III und IV tragen dorsal je ein Haar, das als noch kräftiger unter den anderen Dornen hervorsticht. Praetarsi II, III und IV distal, I etwas mehr ventral eingepflanzt. Tarsus 1 dorsal und distal ganz ähnlich mit Sinneshaaren ausgestattet, wie Liponyssus diversipilis Vitzth. Tarsi II, III und IV zeigen eine Pseudogliederung in drei ziemlich gleiche Teile, Tarsus I ist einheitlich.

Sammler: unbekannt.
Patria: unbekannt.

Habitat: angeblich Talpa europaea.

Type in meiner Sammlung.

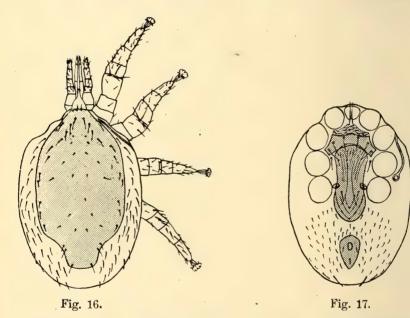
Bemerkungen. Alle anderen Entwicklungsstadien sowie das 3 sind unbekannt. Es liegt nur ein 2 vor, und dieses stammt aus einer zu Lehrzwecken hergestellten Präparatenserie der Firma Th. Schröter in Leipzig-Connewitz. Lebend ist mir die Art noch nicht, insbesondere nicht auf Maulwürfen, begegnet.

10. Liponyssus diversipilis n. sp.

Ovum: Länge: 270, Breite: 180 μ.

Femina: Länge des Idiosoma $660^{\prime}\mu$. Breite desselben $440~\mu$, doch kommen auch kleinere Exemplare vor bis herab zu $600~\mu$ Länge und $365~\mu$ Breite. Länge des Rückenschildes bei einem Tier normaler Größe $570~\mu$. Gestalt: vor den Schultern kurz-gleichschenklig dreieckig, abgesehen von den Wölbungen der vier "Schultern" und der Abrundung des Vertex; hinter den Schultern ziemlich parallelseitig; hinten gleichmäßig abgerundet. Farbe blaßgelb mit unregelmäßigen schwarzen (auch bei auffallendem Licht schwarzen) Flecken (Nahrungsballen oder dergl.).

Rückenseite (Fig. 16; das gezeichnete Exemplar ist durch Deckglasdruck leicht verbreitert). Der Rücken wird in der Hauptsache von dem einheitlichen Rückenschild grobschuppiger Struktur bedeckt; ringsum ein hinten breiter werdender Streifen feingewellter weicher Haut. Vertex abgerundet. Über Trochanter I und II je ein Paar abgerundeter "Schultern". Das Rückenschild ist hinten jederseits deutlich eingebuchtet, ähnlich Tie bei Liponyssus arcuatus (C. L. Koch) \bigcirc und Liponyssus carnifex (C. L. Koch) \bigcirc . Haare. Auf dem Rückenschild 25 Paar Haare, darunter die ziemlich kurzen Vertikalhaare ganz vorn am Vertex. Submedian in bald enger, bald weiter auseinander stehenden Paaren, 16 Haare von nur 12 μ Länge. Alle anderen Haare auf dem Schild bedeutend länger; die vier Paare langer submedianer Haare auf dem vorderen Teil des Schildes 50 μ lang; das Paar am Ende des Schildes 30 μ lang; das längere Paar in der Einbuchtung des Schildes 35 μ lang; alle anderen Haare auf dem Schild



ungefähr 25 μ lang. Die weichhäutigen Teile durch jederseits 32 Haare recht reichlich behaart; die Haare stehen bis hinter Coxa III in einfacher, von da ab nach hinten in doppelter und dreifacher Reihe und messen ziemlich gleichmäßig etwa 30 μ . Der mittlere weichhäutige Teil des Rumpfendes ist kahl. Die Peritremata steigen hinter Coxa II zur Rückenseite empor und verlaufen von da dorsal bis vor die Mitter

ein Paar heller Pünktchen, wahrscheinlich Pseudoporen.

Bauchseite (Fig. 17). Tritosternum. Das Basalstück länglich trapezoidal; Verhältnis seiner Länge zur Breite = 7:11. Die Laciniae membranös und schwer zu erkennen; wohl dreimal so lang wie das Basalstück, wahrscheinlich außen glatt und innen distal etwas behaart. Sternale geformt wie bei Liponyssus arcuatus (Koch), doch

von Coxa I. Vor dem vordersten Paar der winzigen Rückenhaare

ist seine Hinterkante nicht recht zu erkennen; Struktur glatt. Der Raum zwischen dem Sternale, dem Tritosternum und den Coxae I ausgefüllt durch ein Prästernale, ähnlich wie bei Liponyssus isabellinus Oudms. 3. Dieses Prästernale ist aus 16 genau symmetrischen Plättchen zusammengesetzt (Fig. 18). Metasternalia fehlen. Genitale vorn und hinten abgerundet und zwischen den Coxae IV etwas eingeschnürt, also biskuitförmig wie bei Liponyssus arcuatus \(\varphi\). Seine vordere Hälfte ist membranös, radiär fein gestreift und erstreckt sich etwas über das Sternale, dessen Hinterrand dadurch schwer erkennbar wird; Struktur glatt, doch zeigt das stärker chitinisierte hintere Drittel drei der Außenkante einigermaßen parallel laufende, hinten jedoch spitzwinklig

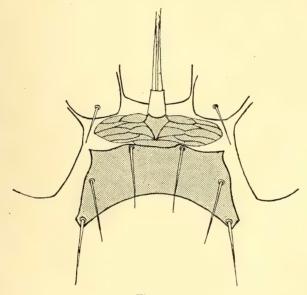


Fig. 18.

gebrochene Linien, die dem Genitale ein Aussehen geben, als bestünde es hier aus vier Schichten. Zwischen den Coxae IV zwei kleine ovale, stark chitinisierte Endogynia. Anale in erheblichem Abstand vom Genitale; eiförmig, hinten ziemlich zugespitzt; Struktur glatt; Anus im vorderen Drittel; Cribrum undeutlich. Keine Inguinalia, keine Peritrematalia. Haare. Die drei Sternalborstenpaare an den üblichen Stellen. Diese sehr kräftigen Haare messen $64 \,\mu$. Das Metasternalpaar von $30 \,\mu$ Länge zwischen Coxae III. Das Genitalpaar von etwa $20 \,\mu$ Länge zwischen Coxae IV. Sämtliche übrigen Haare messen ungefähr $20 \,\mu$, ganz hinten eine Kleinigkeit mehr. Es sind dies das den Anus flankierende Analpaar und die vom Anus weit entfernte unpaare Analborste. In der weichen Haut hinter Coxae IV bis zum Leibesende wurden 42 Haarpaare gezählt; sie stehen nicht streng symmetrisch, und ihre Zahl ist vielleicht nicht konstant. Die Stigmata

liegen auf der Linie des Zusammenstoßens von Coxae III und IV. Die Peritremata verlaufen von da bis hinter Coxae II ventral und steigen dann zur Rückenseite empor. Sporne sind an keiner Coxa

vorhanden, im Gegensatz zu allen nächstverwandten Arten.

Das Epistom ist sehr schwer zu erkennen. Es scheint, wie die Zeichnung andeutet, dem von Liponyssus carnifex (Koch) ♀ zu ähneln. Die Untersuchung der Mandibulae mißlang; Besonderheiten scheinen sie nicht zu bieten. Maxillae: die Coxalborsten und von den Hypostomborsten das innere hintere und das vordere Paar gleichmäßig kräftig; das äußere hintere Paar etwas schwächer. Hörnerbasen und Hörner so durchsichtig, daß sie nicht sicher erkannt werden können.

Gabel des Palptarsus zweizinkig.

Beine. Längen bei Exemplaren normaler Größe (gemessen vom proximalen Ende der Coxa bis zum Ansatz des Prätarsus: I 376 µ, II 306 μ, III 250 μ, IV 345 μ. Sämtliche Coxae, wie gesagt, ohne Sporne. Tarsi II, III und IV mit einer Andeutung von Gliederung in drei ziemlich gleiche Teile, besonders deutlich bei Tarsus IV. Praetarsi endständig, nur bei Tarsus I mehr ventral eingepflanzt, mit kräftigen Krallen und großen gelappten Haftscheiben. Behaarung. Coxa IV mit 1, Coxae I, II und III mit zwei Borsten, von denen auch die vorderen vermittels einer kräftigen Biegung nach hinten gerichtet sind. Femur I und II dorsal und distal auf einer kleinen Querleiste mit einem Paar in entgegengesetzter Richtung scharf seitwärts gewandter Borsten, die die anderen Borsten der Beinglieder um das Doppelte an Länge übertreffen, ohne indessen erheblich stärker zu sein. Je ein gleiches, ebenso auffälliges Haar auf Femur II hinter der Querleiste sowie auf Genu I und II dorsal und proximal. Die Borsten auf den Querleisten sind dieselben, die bei Liponyssus-Arten (und auch sonst, z. B. bei Laelaps agilis (Koch) und Laelaps hilaris (Koch), häufig wiederkehren und die bei Liponyssus spinosus Oudms. eine so gewaltige Ausbildung erreichen, daß ihre Spitzen dem Rückenschild aufliegen. Bei der hier behandelten nov. spec. findet sich ein Ansatz zur Bildung einer solchen Querleiste mit zwei Borsten, die dann aber sich durch Größe oder Stellung kaum von anderen unterscheiden, auch auf Genu III und sogar Genu IV, fällt jedoch nicht sehr in die Tarsus I am distalen Ende dorsal reich mit Sinnesorganen ausgestattet; inmitten von sieben Haaren, die ihrer größeren Länge wegen Tastzwecken zu dienen scheinen, stehen zwei ansehnliche, etwas weichere Haare auf kleinen Sockeln; um ihre Ansatzstellen gruppiert drei in stets gleicher Form gekrümmte und ein gerader Sinneskolben (Fig. 19).

Gefunden von mir, 14. August 1910. Patria: Dockenhuden bei Hamburg.

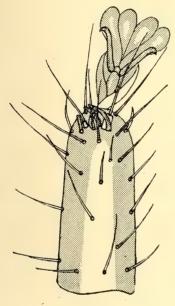
Habitat: eine kleine Fledermaus, wahrscheinlich Vesperugo pipistrella (die Notiz wegen der Determination ist verloren gegangen).

Type in meiner Sammlung.

Bemerkungen. Jugendstadien und das 3 wurden leider nicht angetroffen.

11. Liponyssus sylviarum (Canestrini et Fanzago).

Protonympha. Länge des Idiosoma 327—390 μ; größte Breite Länge der Notocephale 169-179 µ. Das Notogaster konnte nicht gemessen werden, da dessen Umrisse allzu schwer zu erkennen sind. Gestalt eiförmig, mit der Spitze nach hinten; über





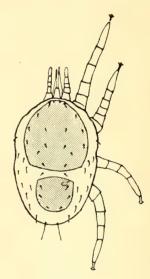


Fig. 20.

Coxa I und II je eine "Schulter"; bei nüchternen Exemplaren quillt das Peritrema vor Coxa IV seitlich etwa hervor. Farbe: schwach gelblich; die Figur des Exkretionsapparates weiß (im Mikroskop schwarz).

Rückenseite (Fig. 20). Die Notocephale reicht rückwärts bis

über die Rumpfmitte, seitlich verhältnismäßig wenig weichhäutige Fläche frei lassend: ihre Hinterkante ist besonders deutlich erkennbar. Das bedeutend kleinere Notogaster nimmt die Mitte der übrigen Rückenfläche ein. Der Abstand zwischen Notocephale und Notogaster ist gering. Intermedianschilder sind in dem Zwischenraum nicht vorhanden. Schilder wie weichhäutige Teile scheinen glatt zu sein. Haare. Alle Haare steif und glatt. Zwei winzige Vertikalborsten, nach vorn gerichtet. Dicht Fig. 21a.

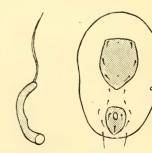


Fig. 21b.

dabei, als größte Haare der Notocephale, zwei rückwärts gerichtete Postvertikalhaare. Drei Borstenpaare marginal und vier Borstenpaare submedian. Zwischen den Schildern ein Paar Borsten. Auf dem Notogaster drei marginale Borstenpaare. Am Rumpfende ein Paar auffallend lange Haare. Außerdem 10 Haarpaare auf der weich-

häutigen Fläche.

Bauchseite (Fig. 21). Das sehr kleine Tristosternum geht ohne Grenze in die Laciniae über, über deren Einzelheiten nichts gesagt werden kann. Das Sternale ist breit, vor der Mitte am breitesten. vorne gerade, hinten zugespitzt. Das Anale etwa birnförmig. Beide Schilder scheinen glatt zu sein. Haare. Die drei Paare Sternalhaare. länger als die Haare der Rückenschilder, stehen sehr marginal. Auf dem Anale die üblichen drei Haare in gewohnter Anordnung. Metasternalhaare, Genitalhaare und die beiden Paare Ventralhaare in üblicher Anordnung. Die Peritremata genau geformt wie bei Lip. javensis Oudms.: sichelförmig, proximal etwas erweitert, hinter der Mitte etwas verdickt, sonst durchweg gleich breit. Sie reichen von vor der Mitte von Coxa IV bis vor die Mitte von Coxa III. Bei Exemplaren in geeignetem Ernährungszustand läßt sich eine hart marginal verlaufende sehr feine Fortsetzung der Peritremata wahrnehmen, die länger ist als das eigentliche Peritema. Cribrum nicht sichtbar. Anus in der vorderen Hälfte des Anale.

Das Gnathosoma wurde nicht untersucht, weil seine Einzelteile,

auch das Epistom, allzu durchsichtig sind.

Beine verhältnismäßig schlank. Längen: I 236—248 y; II 220—222 μ (Bein II des kleinsten Exemplares konnte nicht gemessen werden); III 145—205 μ ; IV 205—248 μ . Ambulacra mäßig groß. Alle Coxa ohne Sporne. Behaarung: die üblichen sechs Borstenreihen, ohne Besonderheiten. Tarsus II, III und IV mit Basitarsus.

Femina. Länge des Idiosoma 545—600 μ, Breite 310—360 μ. Gestalt typisch *Liponyssus*-artig; über den Coxae I und II je eine "Schulter"; hinten abgerundet; die Seiten ziemlich parallel; doch markiert sich bei geeignetem Ernährungszustand eine leichte Einbuchtung seitlich über Coxa IV und am Rumpfende. Farbe wie bei der Protonympha. Textur der weichhäutigen Teile äußerst fein

gewellt. Alle Haare glatt.

Rückenseite (Fig. 22). Das Rückenschild deckt zwar den größten Teil der Rückenfläche, läßt aber ringsum erhebliche weichhäutige Teile frei. Seine Länge 525 μ . Im Umriß folgt es vorn den "Schultern", erreicht die größte Breite etwa über Coxa II und verjüngt sich dann nach hinten, sodaß es hinten ziemlich spitz endet. Struktur anscheinend glatt. Haare. Auf dem Schild ganz vorn ein Paar sehr kleine Vertikalhaare. Dahinter, rückwärts gerichtet, ein Paar Postvertikalhaare von 81 μ Länge. Hart marginal neun Paar Haare, davon das hinterste ganz auf dem Schildende 74 μ lang, das vorhergehende aber winzig. Alle übrigen Haare auf dem Schild, auch die sechs Paar submedianen Haare, durchschnittlich 37 μ lang. Auf den weichhäutigen Flächen 17 Paar Haare, von vorn nach hinten an Länge zunehmend, bis die

Endhaare am Rumpfende 101 μ messen. Die Peritremata steigen hinter Coxa II zur Dorsalseite empor und verlaufen von da dorsal

bis nicht ganz zur Mitte von Coxa I.

Bauchseite (Fig. 23). Das Tritosternum erscheint quadratisch; die Laciniae spärlich behaart. Von den Bauchschildern ist in der Regel wenig mehr zu erkennen, als das immer deutliche Anale, der hintere Teil des Genitale und die Hinterkante des Sternale. Das Studium möglichst ausgefärbter Exemplare lehrt aber, daß von den üblichen Chitinplatten nichts fehlt. Der Raum zwischen dem Tritosternum, den Coxae I und dem Sternale wird ausgefüllt von einem Praesternale. Dieses setzt sich aus ungefähr 16 (über die Zahl läßt sich streiten) symmetrischen Teilchen mosaikartig zusammen. Die beiden vordersten Plättchen, rechts und links vom Tritosternum

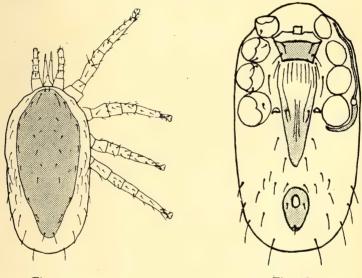


Fig. 22.

Fig. 23.

könnte man auch als Jugularia bezeichnen (Fig. 24). Vielleicht sind Jugularia überhaupt Rudimente eines verschwundenen Praesternale. Rückwärts schließt sich das Praesternale hart an das Sternale an. Dessen Vorderkante ist in der Mitte gradlinig; nach den Seiten hin leicht geschwungen, sodaß die Spitzen des Schildes auf die Lücke zwischen Coxa I und II hinweisen, ohne jedoch in diesen Zwischenraum einzudringen; Hinterkante ebenfalls fast gradlinig, nur wenig eingebuchtet, und ungewöhnlich kurz; auch die Seitenkanten sind kaum gebogen, und da der Abstand von Vorder- und Hinterkante gering ist, so ergibt sich für das Sternale beinahe die Form eines Trapezes, dessen längste Seite vorn liegt. Struktur des Sternale schuppig; die einzelnen Schuppen sind halb so schmal wie die Einzelteile des Praesternale und scheinen auch ziemlich streng symmetrisch angeordnet

zu sein. Die Chitinisierung des Sternale ist stärker als die des Praesternale. Das Genitale ist vorn in üblicher Weise abgerundet; es stößt vorn in der Mitte an das Sternale an, greift über dies aber nicht über. Seine breiteste Stelle liegt zwischen Coxae III. Von da an rückwärts verjüngt es sich gleichmäßig und endet hinten beinahe spitz. Chitinisierung hinten normal, vorn überaus schwach. Struktur glatt, doch in der Mitte des schmäler werdenden Teiles eine leichte Andeutung von Längsstreifung; im vordersten Drittel nach Art von Lip. arcuatus (Koch) radiär gestreift; die einzelnen Radialstreifen bieten ein Bild ähnlich dem lodernder Flammen. Das Anale eiförmig, mit der Spitze nach hinten. Inguinalia fehlen. Peritrematalia sichelförmig von den Stigmata aus um die Foveolae pedales IV herumgebogen, genau

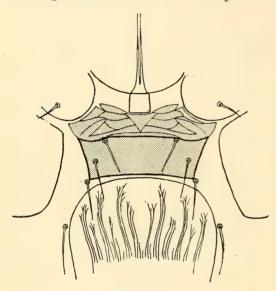


Fig. 24.

wie bei Lip. javensis Oudms. Stigmata in normaler Größe neben dem vorderen Teil der Coxae IV. Die Peritremata verlaufen vom Stigma bis hinter Coxa II ventral und steigen dann zur Rückenseite empor. Zwischen Coxae IV und dem Genitale Paar Endogynia unregelmäßiger Gestalt. Behaarung. Das vorderste Paar der 70 u Sternalhaare langen hart an der Vorderkante des Sternale; das zweite Paar etwas von der Mitte der Seitenkante einwärts gerückt. Das hinterste

steht infolge der Verkümmerung des hinteren Teiles des Sternale nicht mehr auf dem Schild, sondern hinter dessen Hinterecken unverkennbar in weicher Haut eingepflanzt. Das Sternale trägt also statt der üblichen drei nur zwei Haarpaare, was schon Canestrini (Prospetto dell'acarofauna italiana S. 121) hervorhebt. Das Paar der Genitalhaare steht auf dem Genitale zwischen den Endogynia. Die drei Haare des Anale stehen in üblicher Anordnung. In den weichhäutigen Teilen finden sich die Metasternalia, die die Sternalhaare an Länge etwas übertreffen, zwischen Coxae III. Zwei Haarpaare flankieren den hinteren Teil des Genitale. Die übrigen 10 Paare füllen die seitlichen Flächen hinter dem Genitale bis zum Rumpfende; sie nehmen von vorn nach hinten an Länge zu, bis sie im Endpaar die Länge von 120 μ erreichen; die ventralen Endhaare sind also noch länger als die dorsalen. Cribrum nicht wahrnehmbar.

Gnathosoma. Epistoma konisch, wie bei Berlese (Acari, myriopoda et scorpiones hucusque in Italia reperta, fasc. 53, Nr. 5, tab. 19) gezeichnet, der auch die Mandibulae richtig wiedergibt. Maxillae. Coxalborsten vor der Mitte des Kamerostoms. Die innere der hinteren Hypostomborsten ungewöhnlich lang. Hörnerbasen und Hörner

waren nicht zu entziffern. Gabel des Palptarsus zweizinkig.

Beine. Verhältnismäßig schlank, mit schlanken Praetarsen. Längen: I 390—420, II 327—370, III 321—336, IV 410—433 μ , die hintersten Beine also am längsten. Bein II so gut wie nicht dicker als die anderen. Bei Tarsus II, III und IV eine Andeutung einer Teilung in drei gleiche Teile. Alle Coxae ohne Sporne. Als Behaarung feine Borsten. Auf Femur I fällt ein Paar dorsal und distal stehender Haare durch größere Länge auf. Tarsus I dorsal und distal mit mehreren Sinneshaaren, die nicht auf Sockeln stehen.

Bemerkungen. Berleses Zeichnung gibt die Form des Rückenschildes des Q richtig wieder, läßt aber die Behaarung dieses Schildes vermissen; nur die beiden längeren Haare am Ende des Schildes sind richtig erkannt. Auch die Behaarung der weichhäutigen Teile ist irreführend eingetragen. Die Abbildung des Peritrematale ist falsch. Wenn es in Berleses Beschreibung heißt "Sternum lineare" und er dementsprechend zeichnet, wie auch, wenn er die vordere Hälfte des Genitale nur andeutet, so erklärt sich das aus der schwachen Chitinisierung dieser Bauchschilder. Canestrini hatte schon ganz richtig erkannt "Lo scudo sternale è assai poco esteso dall' avanti all' indietro, circa quadrangolare e munito di quattro setole." Aber Berleses Zeichnung hat alle späteren Angaben, insbesondere alle Bestimmungsschlüssel, immer wieder beeinflußt. Daß Canestrini das & gesehen habe, ist zu bezweifeln. Außer dem 2 kann nunmehr nur die Protonympha als bekannt gelten; Larva und Deutonympha sind noch nicht gefunden. Es ist überhaupt eigenartig, daß bei allen Liponyssus-Arten fast nie die Larva, sehr oft die Protonympha, sehr selten die Deutonympha und nur das Prosopon ziemlich regelmäßig in beiden Geschlechtern gefunden wird.

Gefunden von mir, August 1913 (früher von Canestrini). Patria: Deutschland, Weimar (auch Italien, Pisa); wahrschein-

lich ganz Mitteleuropa.

Habitat: ein altes Nest von Sylvia curruca (in Italien Nest von Sylvia atricapilla).

12. Familia Tyroglyphinae.

Ceroglyphus nov. gen.

Chitinisierung, abgesehen vom Chitingerüst der Bauchseite, durchweg gleichmäßig schwach. Mandibulae scherenförmig. Maxillarpalpi normal. Tarsi mit ungestielter Kralle. Rumpffurche vorhanden. Rumpfende normal (nicht wie bei *Histiogaster*). A mit Analhaftnäpfen. Beine I und II bedeutend länger und unverkennbar stärker als III und IV; Femur I ohne Sporn. Tarsus IV ohne Haftnäpfe.

Typus: die bisher einzige Spezies Ceroglyphus monstruosus n. sp. (vergl. unten). Da davon nur das & bekannt ist, ist zu erwarten, daß nach Kenntnis des Q und des Entwicklungsganges die vorläufige Diagnose erheblich modifiziert wird. Die systematische Stellung des Genus wird in der Nähe von Tyroglyphus und Rhizoglyphus zu suchen sein.

13. Ceroglyphus monstruosus n. sp.

Mas. Länge des Idiosoma 284 μ . Größte Breite 205 μ . Länge des vorliegenden Exemplars vom Rumpfende bis zur Spitze der Mandibulae 406 μ . Gestalt oval, mit der Maßgabe, daß sich der Rumpf

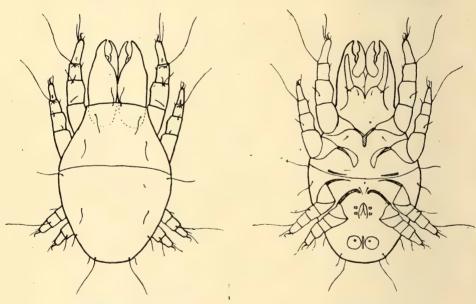


Fig. 25.

Fig. 26.

vorn nach Art einer breiten Urne verjüngt und vorn ziemlich gerade abgestumpft ist. Das Gesamtbild wird beherrscht durch das Mißverhältnis in der Länge der Beine I und II gegenüber der der Beine III und IV und durch die geradezu groteske Massigkeit der Mandibulae. Farbe: weißlich farblos, auch in den Gliedmaßen und den stärker chitinisierten Teilen. Textur: glatt.

Rückenseite (Fig. 25). Dicht vor der Mitte verläuft nahezu gradlinig eine Rumpffurche. Alle Haare der Rückenseite sind einfach und fadenförmig weich und dünn, so dünn, daß ihre Erkennbarkeit dadurch erheblich erschwert wird. An üblicher Stelle ein Paar Vertikalhaare. Am Rumpfende ein Paar Endhaare von 62 μ Länge. Etwas kürzer ein Paar Seitenhaare, das hart marginal dicht hinter der Rumpf-

furche eingepflanzt ist. Die übrigen vier Paar Haare noch kürzer; davon zwei Paar submarginal auf dem vorderen Teil der Rückenfläche; auf dem hinteren Teil der Rückenfläche das vordere Paar auch sub-

marginal, das hintere hinter Bein IV hart marginal.

Bauchseite (Fig. 26). In der Mitte ist eine Andeutung der Rumpffurche erkennbar. Epimera I vereinigen sich Y-förmig zu einem Sternum, dessen medianer Teil ziemlich ebenso lang ist, wie die vorn sich gabelnden Arme. Epimera II von fast gleicher Länge wie I, in leichter Biegung der Mittellinie zustrebend; auf der der Rumpfmitte zugekehrten Seite und über das Epimerenende hinausreichend sind Rudimente einer Coxalplatte vorhanden. Epimerit II als leichte Chitinisierung der Rumpffurche sich anschmiegend. Epimera III In üblicher Biegung der Rumpfmitte zustrebend. Epimera IV verlaufen zunächst geradlinig schräg vorwärts und wenden sich am Ende hakenförmig nach innen und hinten. Ein Paar feine Borsten auf Coxae I, ein Paar feine Borsten auf Coxae III dicht vor dem Ende von Epimera IV. Ein Paar fadenartig weiche Haare lateral hinter der Rumpffurche, ein Paar gleicher Haare am Leibesende. Die strichförmige Analöffnung dem Rumpfende genähert, flankiert von einem Paar großer Analhaftnäpfe, die je einen "Kern" enthalten. Über die Genitalia kann Näheres nicht gesagt werden. Sie liegen zwischen den Trochanteren IV; die Genitaltaschen enthalten jederseits zwei kleine Haftnäpfe.

Beine. Längen: I 162, II 146, III 127, IV 121 μ , wobei bei I und II vom hinteren Ende des Femur, bei III und 1V vom vorderen Ende des Trochanter, überall bis zum Ansatz der Kralle am Tarsus gemessen wurde. Beine I und II, besonders aber I, merklich stärker als III und 1V. Die Gliederung ist normal. Die Tarsi sind plump und vorn, ähnlich wie bei Rhizoglyphus, abgestumpft, sodaß die Kralle an der Unterkante des Vorderendes des Tarsus eingelenkt ist. Die Behaarung der Beine ist sehr spärlich. Ventral sind überhaupt nur am Genu I, II und III Haare, auch von fadenartiger Feinheit, vorhanden. Am distalen Ende der Tarsi begleiten eine längere und etwa zwei kürzere Haare die Kralle. Abgesehen von je einem lateralen Börstchen an der Innenseite von Tibia I und II stehen alle andern Haare dorsal. Auf Genu II je zwei Börstchen. Genu I trägt proximal ein Härchen, distal ein Höckerchen, dem zwei weiche Härchen entspringen, das innere etwas kürzer als das äußere. Tibia I und II haben distal eine Anschwellung, auf der ein Sinneshaar, ebenfalls fein und weich, steht. Das gleiche Sinneshaar kehrt auf Tibia II und IV wieder, hier jedoch ohne den Sockel der Anschwellung. Das Sinneshaar mißt auf Tibia 1 121, auf II 85, auf III 60 μ, auf IV ist es bedeutend kürzer. Auf dem proximalen Ende von Tarsus I und II steht ein kurzer und sehr dünner Riechkolben.

Außer den Mandibulae konnte vom Gnathosoma nicht viel erkannt werden. Alle Organe scheinen durchaus dem Tyroglyphiden-Typus zu entsprechen. Das Basalstück der Maxillarpalpi ist sehr dick, der Rest, der sich sicherlich in die üblichen beiden Teile gliedert, ist normal. Archiv für Naturgeschichte 1918. A. 6.

3 -6. Heft Die Mandibulae sind jedoch so ungeheuer entwickelt, daß für die Palpi kein Raum bleibt, sich dem bei anderen Tyroglyphiden konischen Gesamtkörper der Mundwerkzeuge seitlich und ventral anzuschmiegen: sie sind völlig auf die Ventralseite verdrängt. Die Mandibulae sind, wie gesagt, ungeheuerlich entwickelt. In der Abbildung sind sie etwas auswärts gedreht, um auch den Digitus mobilis sichtbar zu machen, der bei normaler Haltung vom Digitus fixus verdeckt wird. Die Mandibulae nehmen die Hälfte der größten Rumpfbreite ein. Es erscheint ausgeschlossen, daß so massige Werkzeuge wesentlich tiefer in das Körperinnere zurückgezogen werden könnten, als die Abbildung zeigt. Die Länge der Mandibulae beträgt $154\,\mu$, die des Digitus mobilis $90\,\mu$. Der Digitus mobilis trägt vor seiner Mitte einen sehr kräftigen Zahn und etwas weiter hinten einen schwächeren. Zwischen diese beiden Zähne greift der sehr starke Zahn des Digitus fixus ein.

Gefunden von Dr. H. Morstatt im Juni 1914, leider nur in einem Exemplar.

Patria: Amani, Deutsch-Ostafrika.

Habitat: im Nest von Xylocopa (Koptorthosoma) nigrita, gemeinsam mit Arten von Tyroglyphus, Sennertia, Dolaea, Cheyletiden usw.

Type in meiner Sammlung.

14. Tyroglyphus gigantonympha n. sp.

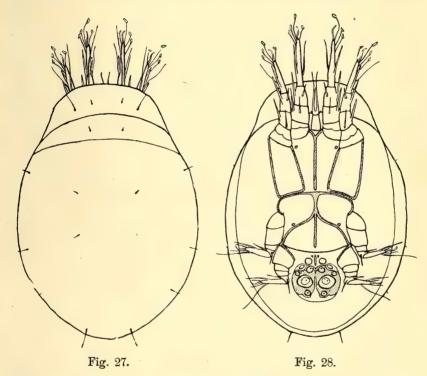
Deutonympha. (Wandernymphe) Länge des Idiosoma, einschließlich des Vorderrandes der Rückenbedeckung des Propodosoma. 460 μ . Größte Breite, in der Mitte, 315 μ . Gestalt breit-elliptisch, insoweit diese Linie nicht durch die vorspringende Rückenbedeckung vorn modifiziert wird. Farbe ockerbraun, die Beine ockergelb.

Rückenseite (Fig. 27). Das Rückenschild des Propodosoma lagert sich dem des Hysterosoma in halbmondförmiger Gestalt vor; ob letzteres über ersteres übergreift, kann nicht entschieden werden. An den halbmondförmigen Hauptteil schließt sich vorn ein breit überstehender Schildrand in der Form eines Mützenschildes. Länge des Schildes des Propodosoma 100 \(\mu\), wovon 52 \(\mu\) auf den Schildrand, 48 μ auf den Rumpfteil entfallen (beides also in der Längsachse des Rumpfes gemessen). Länge des Schildes des Hysterosoma 360 µ. Struktur beider Schilder äußerst fein netzartig, mit sechseckigen Maschen im Muster eines Querschnittes durch eine Honigwabe; die Struktur ist besonders klar vorn am Schildrand zu erkennen. Paar Haare vorn auf dem Schildrand über den Beinen II von etwa 31 µ Länge. Ein Paar Haare gleicher Länge am Rumpfende. Marginal jederseits drei etwa 21 µ lange Haare. Außerdem glaube ich auf der Rückenfläche vier Paar kleinere Haare erkannt zu haben, wie auf Fig. 27 angegeben. Es ist wohl mit Sicherheit anzunehmen, daß noch mehr Rückenhaare der kleineren Form vorhanden sind; diese sind aber so außerordentlich zart, daß ihre Feststellung überaus

schwierig ist. Die Öldrüsen deuten sich äußerlich nur durch undeutlich

begrenzte dunkelbraune Schattenflecke an.

Bauchseite (Fig. 28). Epimera I vereinigen sich sehr weit vorn Y-förmig zu einem Sternum, welches hinten auf die etwas vor der Mitte der Bauchfläche liegende Querfurche stößt. Epimera II und Epimerit II erstrecken sich fast geradlinig, nach hinten nur wenig divergierend, rückwärts und stehen durch ein Querstück mit einander in Verbindung, welches sich dem Bogen der Querfurche dicht anschließt. Epimera III streben zunächst vom Ansatz des Trochanter III halbkreisförmig nach vorn und folgen dann ebenfalls eng an-



geschlossen dem Bogen der Querfurche, bis sie sich in der Mitte vereinigen. Von diesem Vereinigungspunkt erstreckt sich ein Ventrum bis fast zur Genitalöffnung. Epimera IV vereinigen sich in der bekannten flach S-förmig geschwungenen Linie auf dem Ventrum; sie haben hinten einen nach hinten und einwärts strebenden Fortsatz, der den Ansatz von Trochanter IV abgrenzt. Das so entstehende Muster von Chitinleisten ähnelt in weitgehendem Maße dem von Tyroglyphus Krameri Berlese. Auf Coxae I je ein kleiner Saugnapf, hart neben dem Ansatz von Trochanter II. Auf Coxae III je ein gleicher kleiner Saugnapf, dicht neben Epimera IV, wo deren vorwärts gerichteter Bogen die Coxae III ein wenig eindrückt. Zwischen Tro-

chanter IV die schmale Genitalöffnung. Sie wird vorn von zwei winzigen Härchen, in ihren beiden hinteren Dritteln von zwei ansehnlichen Haftnäpfen flankiert. Hinter diesen Genitalhaftnäpfen beginnt die Haftnapfplatte, im großen und ganzen breit oval, nur an der Vorderkante mit einer der Genitalöffnung sich anpassenden Einbuchtung. Der Hinterrand der Haftnapfplatte erreicht das Rumpfende bei weitem nicht, sondern bleibt um ihre ganze Länge davon Die Haftnapfplatte läßt scharf unterscheiden zwischen einem fast ihre ganze Fläche deckenden, stark chitinisierten und kräftig braun gefärbtem Hauptteil und drei schwächer chitinisierten und farblosen Teilen. Schwächer chitinisiert sind die Vorderecken (soweit man von "Ecken" reden kann) der Haftnapfplatte und ihr ganzer Hinterrand, von dem aus eine erst breite, dann sehr schmale Einkerbung den stark chitinisierten Hauptteil fast bis nach vorne in zwei Hälften spaltet. Die Haftnapfplatte trägt 10 Haftnäpfe. Zwei davon stehen auf den schwach chitinisierten Vorderecken, acht auf dem stark chitinisierten Hauptteil. Letztere sind in drei Reihen zu vier, zwei, zwei angeordnet. Die bei weitem größten davon sind die zwei der zweiten Reihe; sie sind nicht eigentlich kreisförmig, sondern von unregelmäßigem Umriß und enthalten je zwei "Kerne". Das mittlere Paar der ersten Reihe steht an Größe den Genitalnäpfen wenig nach und enthält je einen "Kern". Ebenso groß ist das hinterste Paar mit ebenfalls je einem "Kern". Kleiner ist das äußere Paar der ersten Reihe mit je zwei "Kernen". Die Analöffnung liegt dicht hinter der Einbuchtung des Vorderrandes der Haftnapfplatte. Die Platte ähnelt sehr der von Tyroglyphus Krameri Berlese, doch sind die Größenverhältnisse der kleineren Haftnäpfe etwas abweichend, und das am meisten nach außen gelegene Paar der Haftnäpfe ist hier weiter nach vorn geschoben, als bei der Vergleichsart.
Das Gnathosoma ohne Besonderheiten. Seine Borsten überragen

den Vorderrand des vorderen Rückenschildes kaum.

Beine. Bein I und II ist für einen Tyroglyphus schlank zu nennen. Auch Bein III und IV ist nicht gerade stämmig. I und II werden nach vorn gestreckt getragen, III und IV nach hinten, doch mit scharf winklig seitwärts oder schräg vorwärts gewandtem Tarsus. Längen, in gestrecktem Zustand gemessen, vom Ansatz des Trochanters bis zum Ansatz der Kralle am Tarsus: I 180, II 162, III 130, IV 116 μ . Tarsus I und II schlank, Tarsus III und IV ziemlich schlank. Die Behaarung der Beine I nnd II gleicht einem Bündel starrender Bayonette. Genu, Tibia und Tarsus I und II tragen auf den Außenseiten, am proximalen Ende ventral eingepflanzt, je ein gewaltiges Haar in der Form einer Degenspitze. Da der Vorderrand des Rückenschildes nur das proximale Ende der Tarsi I und II überdacht, sind die zu Tibia und Tarsus I und II gehörenden Haare dieser Art auch bei dorsaler Betrachtung größtenteils frei sichtbar. Auch die kleineren Haare der Beine I und II sind starr und spitzig. Hervorzuheben ist je ein solches Haar auf der Ventralseite von Genu und Tibia I und II. Biegsame, aber auch nicht eigentlich weiche Haare finden sich an den

Beinen I und II nur dorsal, und zwar je eins als Begleithaar des sehr schlanken und langen Riechkolbens am proximalen Ende von Tarsus 1 und des bedeutend kürzeren Riechkolbens am proximalen Ende von Tarsus II, sowie als das die Tarsusspitze erreichende Sinneshaar, welches auf dem distalen Ende von Tibia I und II eingepflanzt ist. Wirklich weiche Haare finden sich nur als Begleitung der normal geformten, kräftigen, nicht mit Haftlappen versehenen Krallen, vier an den Spitzen von Tarsus I und II; diese vier Haare sind am distalen Ende etwas blattförmig verbreitert. An den Beinen III und IV trägt die Tibia je zwei starre, spitzige Haare, der Tarsus ventral ein langes degenförmiges Haar auf der bei normaler Haltung nach vorn weisenden Außenseite. Ein biegsames Sinneshaar trägt Tarsus III und IV dorsal. Die wie am Tarsus I und II geformten Krallen III und IV werden von mindestens je zwei kleinen weichen Haaren begleitet. Ob diese Haare distal auch verbreitert sind, wage ich nicht zu entscheiden; die Haare sind zu schwer erkennbar, da Tarsus III und IV bei weitem nicht den Körperrand erreicht. Die Vermutung spricht für die Verbreiterung.

Gefunden von dem Dichter und Entomologen Börries, Fhrn.

v. Münchhausen, Frühjahr 1913.

Patria: bei Leipzig.

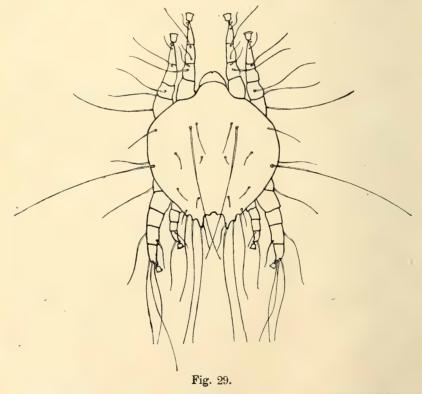
Habitat: Camponotus spec. Type in meiner Sammlung.

Bemerkungen. Die Art muß auf der Wandernymphe begründet werden, da vorläufig nur diese bekannt ist. Ein Exemplar der Art hat 1913 Herrn Prof. Oudemans in Arnhem vorgelegen und wurde von diesem als dem auch nur in der Wandernymphe bekannten Tyr. eurynympha Oudms, nahestehend bezeichnet. Das ist unbestreitbar richtig, insoweit man die allgemeine Erscheinung und die Behaarung der Beine in Betracht zieht. Tyr. eurynympha ist aber die einzige Tyroglyphus-Wandernymphe, die auf Coxa I mit einem Härchen und trotzdem auf Coxa III mit einem Hapftnapf ausgestaltet ist; die Coxae 1 und III sind bei allen anderen Arten gleichmäßig ausgestattet. Das kleine kreisförmige Gebilde auf Coxa I kann ich bei der hier behandelten Art aber nicht als die Ansatzstelle eines Härchens, sondern nur als Haftnapf erkennen. Viel näher erscheint mir daher die Verwandtschaft mit Tyr. Krameri Berlese. Mit dieser Art hat Tyr. gigantonympha gemeinsam die allgemeine Körperform, die Lage der Haftnapfplatte, die Ausstattung der Coxae und den weit vorspringenden Vorderrand des vorderen Rückenschildes. Sehr ähnlich ist ferner die Behaarung der Beine und die Ausstattung der Haftnapfplatte. Verschieden dagegen ist in der Hauptsache der mehrerwähnte Vorderrand des Rückenschildes. Bei der vorliegenden Art verläuft er in einer einfachen Bogenlinie, bei Tyr. Krameri aber ist er rechts und links vom Mittelteil eingebuchtet, sodaß beiderseits flügelartige Vorsprünge Dazu kommt ferner die Verschiedenheit in der Größe, die bei der vorliegenden Art bei einer Länge von 460 μ ganz erstaunlich ist. Wenn Berlese die Länge der Wandernymphe seines Tyr. Krameri

(Acari, myriopoda et scorpiones hucusque in Italia reperta, Ordo cryptostigmata, fasc. 49, Nr. 10 mit Tab. 234) "ad 350 μ " angibt, so beruht das offenbar mehr auf Schätzung als auf Messung. Ou demans hat die gleiche Wandernymphe mit 224—256 μ gemessen. Das ist also über 100 μ weniger als bei der hier behandelten Art. Unter den 16 mir bekannten Tyroglyphus-Wandernymphen erreicht die größte Länge Tyr. mycophagus Mégnin, der bis zu 320 μ mißt. Die Benennung der neuen Art als "gigantonympha" dürfte somit gerechtfertigt sein. Die anderen Entwicklungsstadien der neuen offenbar myrmecophilen Art müssen in Nestern von Camponotus ligniperda oder Camponotus herculeanus zu suchen sein.

15. Caparinia tripilis (Michael).

Die Angabe von Canestrini (Prospetto dell' acarofauna italiana, S. 769, und im "Tierreich", Demodicidae und Sarcoptidae, S. 19), daß das & von Caparinia tripilis (Mich.) unbekannt sei, trifft heute



nicht mehr zu. Michael entdeckte das Q dieser ausschließlich auf Erinaceus europaeus vorkommenden und auf dessen weichbehaarten Teilen, besonders den Innenflächen der Beine, eine bösartige Krätze

erzeugenden Sarcoptide und beschrieb es 1889 im Journal of the Linnean Society, Zoology, Bd. 20, ("On some unrecorded Parasitic Acari found in Great Britain") S. 403—404 unter dem Namen Symbiotes tripilis. Erst 1905 fand Fahrenholz das entsprechende 3. Seine Beschreibung und Abbildungen sind abgedruckt in den Mitteilungen des Vereins für Naturkunde für Vegesack für 1904. Es ist

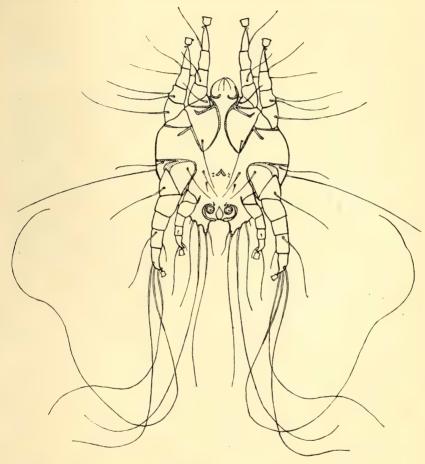


Fig. 30.

anzunehmen, daß die Fahrenholz'sche Mitteilung nicht erheblich über den Kreis dieses Vereins hinaus bekannt geworden ist. Deshalb und da Cap. tripilis offenbar nur selten zur Beobachtung gelangt, gebe ich hier erneut eine Zeichnung des &, die gleichzeitig die Fahrenholz'sche Zeichnung zwar nicht berichtigen, aber hinsichtlich der Verteilung der Behaarung auf die einzelnen Glieder der Beine erläutern soll. (Fig. 29 –30.)

Wenn Michael bezüglich Epimera I und II beim Prosopon sagt, sie stießen zusammen, und Fahrenholz, sie blieben durch einen Zwischenraum getrennt, so ist beides gleich richtig oder gleich ungenau. Superficiell ist allerdings ein Zwischenraum vorhanden. Doch besteht in tieferer Schicht eine dünne chitinöse Verbindung. Das Gleiche gilt sogar auch für Epimera III und IV. Die Verschmelzung findet erst bei der Entwicklung zum Prosopon statt und ist bei den Jugendstadien bis zur Deutonympha noch nicht vorhanden.

Was Fahrenholz schlechthin als Nymphe beschreibt und abbildet, ist eine Deutonympha. Ihr Tarsus IV trägt mehrere Haare von ansehnlicher Länge. Von ihr unterscheidet sich die Protonympha in der Hauptsache dadurch, daß Tarsus IV in nur ein längeres Haar

endet.

Die ungeheuer langen Haare, die besonders das 3 an den Endlappen und am Tarsus III trägt, sowie überhaupt sämtliche längeren Haare bei beiden Geschlechtern und in allen Entwicklungsstadien. sind am lebenden Tier nicht schlapp, wie sie sich im Präparat zeigen und wie man sie aus räumlichen Gründen zeichnen muß, sondern steif, wenn auch biegsam, etwa wie eine Gerte aus Rohr. Beginnend mit den langen Seitenhaaren, die je nach dem Ernährungszustand des Tieres bald dorsal, bald ventral eingepflanzt erscheinen, weil sie ziemlich genau lateral stehen, stehen alle diese Haare, ohne sich mit einander zu verwirren, von der hinteren Rumpfhälfte strahlenförmig ab.

Nur Michael gibt die Größenverhältnisse des 2 in runden Zahlen an. Ich lasse daher die Maße der anderen Entwicklungsstadien folgen:

Ovum und Larva: wurden nicht gemessen.

Protonympha: Länge 171—248 μ; Breite 135—176 μ. Deutonympha: Länge $295-320 \mu$; Breite $206-252 \mu$.

δ: Länge $280-330 \mu$; Breite $220-249 \mu$.

Dabei ist unter Länge der Abstand von der Mandibelspitze bis zum

Rumpfende, beim & bis zum Ende der Endlappen, zu verstehen.

Erwähnung verdient, daß die Copula bei Cap. tripilis eine ungewöhnlich feste Verbindung darstellt. Das copulierende d ist von der Deutonymphe auch im Tode nur sehr schwer, häufig nur unter Verlust der Haftnäpfe, zu trennen.

Dritter Beitrag zur Kenntnis der Bisonten.¹⁾

(Mit 25 Textfiguren.)

Von

Dr. Max Hilzheimer,

Vorsteher der naturwissenschaftlichen Abteilung des Märkischen Museums in Berlin.

Nachdem ich im Jahre 1909 zum ersten Male etwas über fossile Bisonten veröffentlicht hatte, ist unsere Kenntnis dieser Tiere namentlich durch die schöne Arbeit von Schötensack wesentlich gefördert worden, ohne daß wir jedoch bisher schon über die verwickelten Artund Verwandtschaftsverhältnisse hinreichende Aufklärung besitzen. Nun sind mir bei der Sichtung des Materiales der mir unterstellten naturwissenschaftlichen Sammlung des Märkischen Museums einige weitere sehr interessante fossile Stücke in die Hände gefallen. Ein ferneres, gleichfalls sehr wichtiges subfossiles Stück, das der geologischpaläontologischen Staatssammlung gehört, ist mir durch die Güte von Herrn Geheimrat Pompeckj und Herrn Dr. Dietrich zur Bearbeitung überlassen worden. Für das freundliche Entgegenkommen, dieses Stück - es handelt sich um den ersten bisher bekannt gewordenen Fund eines Bison bonasus aus Brandenburg — veröffentlichen zu dürfen, danke ich den beiden genannten Herren hiermit auch öffentlich bestens. Getreu meinem Prinzip, daß die Deutung der Reste ausgestorbener Tiere nur auf Grund genauester Kenntnis der lebenden Tierwelt möglich ist, wandte ich mich an das zoologische Museum zu Berlin mit der Bitte, das dort aufbewahrte rezente Material untersuchen zu dürfen. Die Erlaubnis dazu wurde mir in liebenswürdigster Weise von dem Direktor, Herrn Geheimrat Kükenthal, sowie dem Kustos der Säugetiersammlung, Herrn Proessor Matschie, gewährt. Namentlich letzterer hat mich noch persönlich mit mancherlei Hinweisen aus dem Schatze seiner reichen Erfahrung unterstützt. Beiden Herren hiermit auch öffentlich meinen besten Dank auszusprechen, ist mir eine angenehme Pflicht.

I. Rezente Schädel von Bison bonasus L.

a) Vorliegendes Material.

Die drei jüngsten Stadien stammen aus dem Berliner zoologischen Garten und sind bezeichnet als

Z. G. 17. 4. 02

Z. G. 2.7.01

Z. G. 15. 6. 12

Alle anderen Schädel haben Nummern.

Nr. 15 648 ♀ Zoolog. Garten, Berlin, 4 Monate alt. Nur Milchzähne, viertjüngstes Stadium.

¹⁾ Über die beiden ersten Beiträge siehe Literaturverzeichnis.

N. 14 799 Q Zoolog. Garten, Berlin, etwas älter als voriger. m₁ durch-

gebrochen.

Nr. 8034 ohne Geschlechtsangabe, aus der anatomischen Sammlung, mit vorigem gleichaltrig, wohl noch in den Vierziger Jahren aus Litauen zusammen mit Nr. 11 165 gekommen.

Nr. 22 078 \(\text{alter}, \) alle Nähte geschlossen, m, und m, schon in Be-

nutzung, ma im Durchbruch.

Nr. 14795 \(\vec{\pi}\) Bialowies. Älter, sämtliche Molaren durchgebrochen, aber pd₁ und pd₂ noch erhalten.

Nr. M. 50 Zoolog. Garten ohne Geschlecht Nr. 22 074 ♀ Bialowies etwa gleichaltrig, alle Zähne gewechselt, alle Nähte weit offen.

Nr. 22 076 ♀ Bialowies, etwas älter, Interparietalnaht und Frontalnaht mehr geschlossen.

Nr. 22 048 Q Bialowies, noch älter, alle Nähte geschlossen.

Nr. 27 912 Bialowies, ohne Geschlecht, wohl 3, etwas älter als 22 076, Naht zwischen Frontalia ein kurzes Stück etwa bis zur Mitte zwischen den Augenhöhlen geschlossen.

Nr. 22 072 & Bialowies, etwa so alt als voriger. Naht zwischen Interparietalia und Frontalia verwachsen, die zwischen Frontalia

erhalten.

Nr. 22 077 & Bialowies. Keine Naht mehr erhalten. Reste einer verheilten Verletzung am vorderen Fortsatz des rechten Frontale, die anscheinend abgebrochenen Knochensplitter sind etwas nach oben und vorn verschoben und über Frontale und Nasale wieder angeheilt ist.

Nr. 11 165 & Litauen, alt, kam in den Vierziger Jahren des 19. Jahr-

hunderts nach Berlin.

b) Die äußere, postembryonale Entwicklung der Stirn, der Hornzapfen und des Hinterhauptes.

Bei der Betrachtung dieser Schädel fielen mir sofort erhebliche individuelle Alters- und Geschlechtsunterschiede auf, besonders in Bezug auf Stellung und Form der Hornzapfen, Ausbildung der Stirnfläche und des Occiput. Da dies aber gleichzeitig die Teile sind, die von fossilen Stücken am häufigsten vorliegen, so scheint es mir vorteilhaft auch mit Rücksicht auf spätere stammesgeschichtliche Erwägungen, die Entwicklungsvorgänge dieser Teile nach der Geburt zu schildern. Freilich liegen mir nicht alle Stadien vor und mag ein späterer Forscher, dem reicheres Material zur Verfügung steht, meine Ausführungen in mancher Hinsicht ergänzen und berichtigen können, ebenso wie diese Ausführungen meine 1909 veröffentlichten berichtigen und ergänzen.

Das jüngste mir vorliegende Stadium zeigt, wie das schon von Duerst in sehr schöner Weise beschrieben und abgebildet ist, ein langes, verhältnismäßig schmales Interparietale, das ganz auf der Stirnseite des Schädels liegt und sich vom Supraoccipitale, dessen Oberrand ebenfalls noch auf der Stirnseite liegt, bis zu den Frontalia erstreckt und rechts und links flankiert wird von den Scheitelbeinen, die also in der Mittellinie nicht zusammenstoßen. Seitlich greifen die Scheitelbeine spangenartig bis fast an das vordere Ende der Schläfengrube, an deren Wand sie die obere Hälfte bilden. Wo Interparietale und Frontale zusammentreffen zeigt die Stirnfläche eine Einsenkung, vor der ein Sattel auf den Stirnbeinen liegt, dem wieder eine muldenartige Einsenkung der Stirnbeine nach vorn bis zur Nasenwurzel folgt. Eigentliche Hornzapfen sind noch nicht erkennbar. Aber, wo sie sich später erheben werden, haben die Stirnbeine warzenartige Erhebungen. Diese sitzen sehr weit zurück und sehr weit außen, fast auf der Schläfenkante.

Die wichtigste Veränderung des nächsten Stadiums besteht in einer erheblichen Verbreiterung des Interparietale, infolge welcher die Parietalia weiter auseinanderrücken. Aber sie verschwinden nicht ganz von der Stirnfläche. Die Hornzapfen sind etwas stärker

markiert.

Der nun folgende Schädel zeigt die beginnende Verwachsung des Interparietale. Und zwar ist rechts die Naht zwischen ihm und dem Parietale fast verschwunden, ebenso die Naht zwischen ihm und dem Supraoccipitale, links ist die Naht zwischen Interparietale und Parietale noch mehr offen¹). Von nun an bilden auf dem folgenden Stadium Interparietale, Parietalia und Supraoccipitale einen einheitlichen Knochen, den ich der Einfachheit halber im folgenden nach seinen Hauptbestandteilen Interparieto-Supraoccipitale, abgekürzt:

"I.-S.," nennen werde.

Das nächste Stadium, das mir vorgelegen hat, ist zufolge meiner vorhergehenden Materialaufzählung Nr. 15648 (vgl. Fig. 1-3). Der Hinterrand des I.-S. springt bei der Betrachtung von der Stirnseite (Fig. 1) in der Mitte mit einer Spitze nach hinten vor. Die Oberfläche des I.-S. ist gewölbt mit starkem Abfall nach hinten. (Fig. 2 u. 3.) Der von der Stirnseite sichtbare Teil des Interparietale ist sehr breit. Die Stirn (Fig. 1) zeigt dort, wo die Naht zwischen den Frontalia einerseits und der zwischen ihnen und dem I.-S. andererseits zusammenstoßen eine grubenartige Vertiefung, ("hintere Vertiefung"), auf diese folgt in der Längsrichtung der Stirn eine sattelartige Erhebung ("Sattel") (Fig. 1 u. 3) etwa bis zur Mitte zwischen Hörnern und Augen. Davor sind die Stirnbeine etwas konkav ausgehölt ("vordere Vertiefung"). In seitlicher Richtung fallen die Stirnbeine von der Mitte nach den Hörnern zu ab, so daß die Verbindungslinie zwischen den Hörnern in querer Richtung (Zwischenhornlinie) konvex erscheint (Fig. 2). Jedes Stirnbein zeigt dann einwärts der Supraorbitalrinne einen Buckel (Fig. 1). Die Hörner stellen kurze, wenig gekrümmte kegelartige Zapfen vor, die von der Stirnseite aus, schräg nach vorwärts und aufwärts steigen, wenn der Schädel in natürlicher Lage

¹⁾ Beim Büffel sind die Verhältnisse ganz andere. Die Parietalia liegen in breiter Zone vor dem Interparietale, sodaß dieses die Frontalia nicht erreicht.

gedacht ist, (Fig. 1 u. 3). Die Seitenränder (Fig. 1) der Stirn verlaufen noch ziemlich parallel. Das röhrenförmige Hervortreten der Augen, das für den erwachsenen Wisent so charakteristisch ist, ist noch nicht

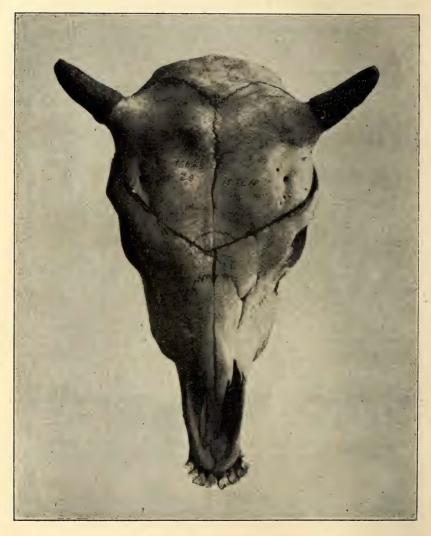


Fig. 1. Bison bonasus Q juv. Vorderansicht. (Nr. 15648 des zoologischen Museums zu Berlin.)

bemerkbar. Die Augenhöhlen treten wohl kaum mehr hervor als bei einem gleichaltrigen Rinderkalb. Die Schläfengruben sind noch sehr seicht, nach oben und namentlich unten und hinten noch nicht



Fig. 2. Bison bonasus Q juv. Ansicht von der Hinterhauptsseite. (Nr. 15648 des zoologischen Museums zu Berlin.)

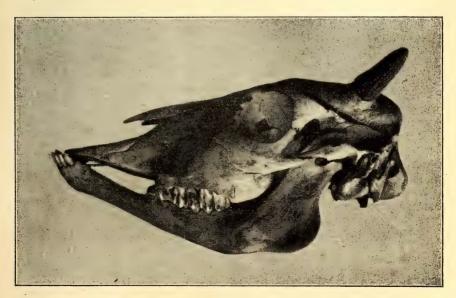


Fig. 3. Bison bonasus L. Q juv. Seitenansicht. (Nr. 15648 des zoologischen Museums zu Berlin)

durch einen Knochenwall begrenzt, so daß man von hinten hineinsehen kann (Fig. 2). Die schwache Entwickelung des die Schläfengruben abschließenden hinteren und vorderen Walles, bedingen die andere Gestalt der seitlichen Begrenzungslinien des I.-S. als wie wir sie bei

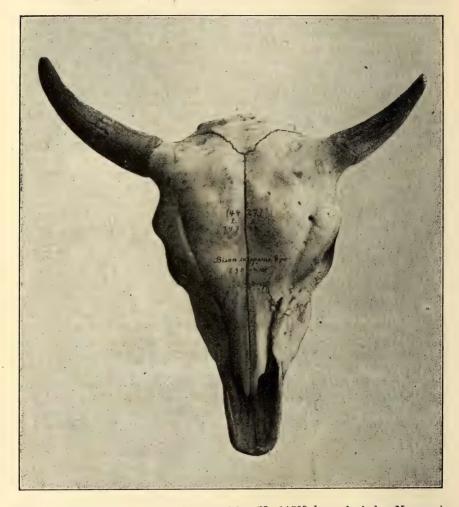


Fig. 4. Bison bonasus L. \bigcirc juv. Vorderansicht. (Nr. 14799 des zoologischen Museums).

den späteren Altersstadien treffen. Ebenso wie die schwache Entwickelung des Hinterhauptskammes die Ursache der von den Erwachsenen abweichenden Gestalt der hinteren Begrenzungslinie des I.-S. ist. Das beides hängt natürlich mit der der größeren Jugend entsprechenden geringen Muskelentwicklung zusammen.

Damit hängt auch die andere Gestalt der Hinterhauptsfläche zusammen. Indem die später im Hinterhauptskamm hinter den Schläfengruben auftretenden Ecken noch fehlen, ist die Begrenzungslinie der Hinterhauptsfläche mehr gleichmäßig bogenförmig (Fig. 2).

Das nächste Altersstadium wird durch den Schädel Nr. 8034 ohne Geschlechtsangabe und den des Kuhkalbes Nr. 14799 (Fig. 4, 5, 6) aus dem Berliner Zoologischen Garten vertreten, bei denen der m₁ durchgebrochen ist. Vielleicht ist der letztere ein wenig älter. Bei 8034 ist die Oberfläche des I.-S. wenig gewölbt, es ist daher in breiter Zone von oben her sichtbar, bei 14799 stark gewölbt, dadurch daß die hintere Hälfte stufenartig abgesetzt ist (Fig. 5). Der Hinterhauptskamm ist stärker entwickelt. Der Hinterrand des von der Stirnseite



Fig. 5. Bison bonasus L. Q juv. Hinterhauptsseite. (Nr. 14 799 des zoologischen Museums zn Berlin.)

sichtbaren Teiles des I.-S. hat aber noch annähernd die Form des vorhergehenden Stadiums. Ebenso ist die hintere und obere Begrenzung der Schläfengrube besser ausgebildet (Fig. 5, u 6), dadurch ist die Schläfengrube vertieft und die seitliche Begrenzung des I.-S. zeigt gegen den Hinterrand schärfer markierte Ecken (Fig. 4). Auch die Ecken an der Begrenzungslinie der Hinterhauptsfläche fangen an deutlicher zu werden (Fig. 5). Auf dem Stirnbein (Fig. 4) sind der Sattel und die Buckel zu einer einzigen Vorwölbung zusammengetreten, die von der hinteren und vorderen Vertiefung begrenzt wird und deren Zusammensetzung aus drei Teilen noch erkennbar ist. Die Augenhöhlen treten seitlich immer noch wenig hervor, wenn auch stärker wie bei Nr. 15648. Die Hornzapfen sind länger geworden. Sie krümmen sich halbkreisförmig aus der Stirnfläche heraus (Fig. 5) und zeigen gleichzeitig nach auf-

wärts (Fig. 4). Die später so stark ausgesprochene Seitwärtsrichtung ist noch kaum angedeutet. Noch liegt kein Teil der Vorderfläche hinter der Stirnfläche (Fig. 5). Die Seiten der Stirn nach den Hörnern zu haben an Höhe gewonnen, so daß die Wölbung in querer Richtung zwischen den Hörnern weit schwächer ist als beim vorigen.

Noch älter ist die Kuh 14 795 (Fig. 7, 8, 9), p₁ und m₃ brechen gerade durch, pd₂ und pd₃ sind noch vorhanden, m₁ und m₂ werden benutzt. Das I.-S. ist wohl entwickelt, fällt aber so stark nach hinten ab (Fig. 8), daß namentlich an seinen Seitenteilen wenig von der Stirnseite zu sehen ist. Hierdurch machen die hinter den

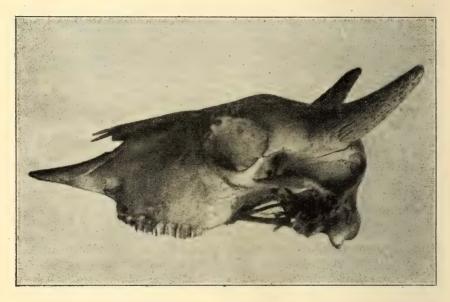


Fig. 6. Bison bonasus L. juv. Seitenansicht (Nr. 14799 des zoologischen Museums zu Berlin).

Hörnern gelegenen Teile des Schädels einen eigenartigen Eindruck und erscheinen die Hornstiele sehr lang. Der Hinterhauptskamm ist stärker entwickelt, so daß die hintere Begrenzungslinie des I.-S. beim Anblick von der Stirn (Fig. 7) mehr gleichmäßig gerundet erscheint, ohne besonders hervortretende Spitze in der Mitte. Auch die Schläfengruben haben sich vertieft, durch Zunahme der sie begrenzenden Wälle, so daß sie nach hinten mehr geschlossen sind (Fig. 8). Die Ecken dahinter in der Begrenzungslinie der Hinterhauptsfläche sind so deutlich ausgebildet, daß man schon eine obere und eine seitliche Kante unterscheiden kann. Die Hornzapfen haben erheblich an Länge zugenommen. Sie haben jetzt schon die für die Kühe endgültige Gestalt, indem sie sich von der Stirnfläche rückwärts, halbmondförmig vorwärts, mit den Spitzen aufwärts und einwärts biegen, so daß diese weit

vor der Stirnfläche liegen. Sie sind also von der Stirnfläche noch mehr seitwärts gerückt und ein Teil ihrer vorderen Fläche liegt an der Basis schon hinter den Stirnbelnen (Fig. 8). Die Zwischenhornlinie ist durch Erhöhung der Seitenteile ebener geworden. Die Stirn selbst ist glatt

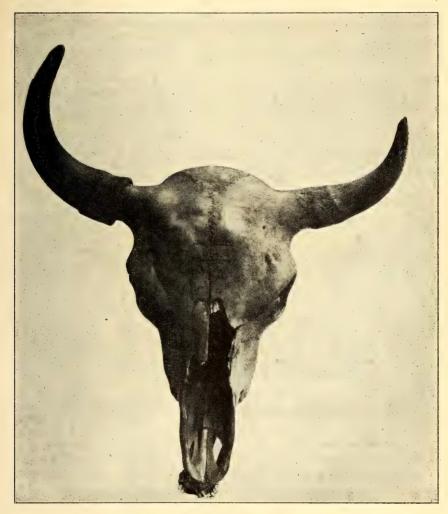


Fig. 7. Bison bonasus L. Q juv. Vorderansicht. (Nr. 14 795 des zoologischen Museums.)

mit einfachem Buckel und vorderer Einsenkung. Die Einschnürung der Hornzapfen an der Basis ist nicht normal. Die Augenhöhlen treten nicht stärker hervor. Bei M. 50 (Fig. 10—12) ohne Geschlechtsangabe und der Kuh Nr. 22074 ist der Zahnwechsel vollendet. Nach dem Archiv für Naturgeschiehts

1918. A. 6. 4 6. Heft

Stande der Naht müssen die Tiere noch jung und etwa gleichaltrig gewesen sein. Bei 22074 fällt das I.-S. stark nach hinten ab, so daß die von der Stirnseite sichtbare Zone sehr schmal erscheint, wenn auch nicht so schmal als bei 14795, ohne es aber zufolge der Maße zu sein. Die hintere Einsenkung der Stirn ist sehr schwach, nur angedeutet, bei M. 50 (Fig. 10) ist sie kräftiger. Dagegen ist bei ihm die vordere Einsenkung schwächer. Bei 22074 zeigt das I.-S. Andeutung je einer buckligen Erhebung, wo die Naht stärker nach außen umbiegt; bei M. 50 ist dort ein knöcherner Querkamm entwickelt (Fig. 10), der diesen vorderen



Fig. 8. Bison bonasus L. Q juv. (Nr. 14795 des zoologischen Museums).

schmaleren, zungenartigen, vertieften Teil des I.-S. gewissermaßen nach hinten abgrenzt. Von da fällt das I.-S. auch bei M. 50 (Fig. 11) nach hinten ab, aber nicht so stark als bei 22 074. Es ist bei ihm namentlich bei dem Anblick von der Stirnseite in viel breiterer Zone sichtbar. Die Schläfengruben sind weiter vertieft, der sie von oben, von unten und hinten begrenzende Wall hat außerordentlich zugenommen. Beim Anblick von hinten (Fig. 11) erscheinen sie nur als schmale Schlitze mit einer hinteren Spitze. Dahinter ist die Ecke des Hinterhauptskammes gut ausgebildet, so daß sich nun die Seitenkanten der Hinterhauptsfläche scharf von der Oberkante ab-

setzen und die Hinterhauptsfläche viel geräumiger erscheint. Dies hängt natürlich mit der weiteren Entwicklung dieser Begrenzungslinie zu starken Muskelleisten zusammen. Das macht sich am I.-S. auch beim Anblick von der Stirnseite bemerkbar, indem die hintere Begrenzungslinie nunmehr fast als gerade Linie, bei dem vorliegenden Schädel (Fig. 10) sogar ein wenig konkav erscheint. Die Hornzapfen sind gegen den vorigen stärker und auch stärker gekrümmt, namentlich an den Spitzen, so daß diese noch mehr einwärts schauen. Auch sind die Basalteile der Zapfen noch weiter hinter die Stirnfläche gerückt (Fig. 11). Dieses allmähliche Herabrücken der Stirnzapfen hinter die Stirnfläche macht sich auch bei seitlicher Betrachtung bemerkbar, indem die Schläfengrube immer



Fig. 9. Bison bonasus L. Q juv. Seitenansicht. (Nr. 14795 des zoologischen Museums zu Berlin.)

schmaler wird. (Fig. 3, 6, 9, 12.) Bei 22074 sind die Hornzapfen lange nicht so stark und krümmen sich auch nicht so weit hinter die Stirnfläche. Möglicherweise liegt hierin, sowie in der von der Stirnseite her infolge stärkeren Abfalls nach hinten schmaler erscheinenden Ausbildung des I.-S. ein Geschlechtsunterschied, derart, daß M. 50 als 3 anzusehen ist, während ja 22074 ein φ ist. Die Augen treten jetzt stärker röhrenförmig hervor.

Die folgenden Schädel gehören alle voll erwachsenen, wenn auch verschieden alten Individuen an. Bei ihnen ist im allgemeinen eine weitere Zunahme der Breite des Hinterhauptes festzustellen (Fig. 13 u. 14), welche durch weitere Entwicklung der die Schläfengrube begrenzenden Wälle veranlaßt wird. Hierbei überwiegt schließlich die hintere Wand derartig über die vordere, daß man sie bei der Betrachtung von der Stirnseite des Schädels je nach der Entwicklung mehr oder

weniger weit sieht (Fig. 13). Die geschilderte Profilierung der Stirn bleibt bestehen, ist aber, wie es scheint, unabhängig von Alter und Geschlecht veränderlich, freilich ist sie am schwächsten, d. h. ist die Stirn am ebensten bei dem alten 3 Nr. 11 165 (Fig. 13). Bei ihm ist



Fig. 10. Bison bonasus L. Vorderansicht. (M. 50 des zoologischen Museums zu Berlin.)

auch die röhrenförmige Hervorragung der Augenhöhlen am stärksten ausgebildet.

Die Hornzapfen scheinen bei den Kühen keine weitere Veränderung mehr durchzumachen, jedoch scheint bei den Bullen noch

eine weitere Lageänderung mit weiter fortschreitendem Alter einzutreten. Leider kann das aus dem mir vorliegenden Material nicht mit völliger Sicherheit entnommen werden, da die hierfür in Betracht kommenden Schädel M. 50 und 27 912 der Geschlechtsangabe entbehren. Aber bei dem alten Stierschädel Nr. 11 165 liegen die Hornzapfen ganz anders. Sie stehen mehr seitwärts und verlaufen fast ganz hinter der Stirnfläche (Fig. 15). Auch die Spitzen erheben sich kaum über dieselbe. Dann fehlt den Hornzapfen die letzte Rückwärtsbiegung (aufwärts in natürlicher Stellung des Schädels)



[Fig. 11. Bison bonasus L. Hinterhauptsseite. (M. 50 des zoologischen Museums zu Berlin.);

fast ganz. Die ganzen Zapfen verlaufen in horizontaler Richtung annähernd in einer Ebene (Fig. 13), ohne daß sich die Spitzen stärker aufwärts oder einwärts krümmen. Infolge des Fehlens der letzten Einwärtsbiegung, wie sie die bisher betrachteten Stücke zeigen, bildet hier die Entfernung über den Hornzapfenspitzen gleichzeitig die größte Spannweite zwischen den Hornzapfen. Die seliegt also nicht etwa unterhalb der Spitze (Fig. 13). Ganz schwach ist dies noch bei dem Schädel Nr. 27 912 der Fall, wo die größte Spannweite der Hornzapfen unterhalb der Spitzen liegt, wenngleich da der Unterschied zu der Spannweite der Spitzen so gering ist, daß er kaum meßbar ist. Bei diesem Schädel liegen auch die Spitzen noch vor der Stirnfläche aber in viel geringerem Grade als das bei den jungen Tieren und den

Kühen der Fall ist. Leider können die Hernzapfen und ihre Verhältnisse bei dem Stier Nr. 22 077 nicht vollständig festgelegt werden, da ihre Spitzen infolge abnormer Krümmung der Scheide abgebrochen und in der Scheide stecken geblieben sind. Gewissermaßen ergänzend tritt in diese Lücke der 1909 von mir abgebildete Schädel des Stuttgarter Naturalienkabinettes. Er ist noch jung, wenig älter wie M. 50, sicher ein Jund hat die Hornzapfenform und über die Stirn hervorragende Stellung der Spitzen wie M. 50.

Als Folge der Rückwärtskrümmung der Hornzapfenbasis ist gewissermaßen bei dem Schädel 11 165 die im Stirnbein liegende



Fig. 12. Bison bonasus L. Seitenansicht. (M. 50 des zoologischen Museums zu Berlin.)

Hornzapfenwurzel nach vorn herausgedrückt, so daß die Stirn von hier nach der Mitte zu konkav erscheint (Fig. 14). Die Mitte steigt dann wieder an. Die Zwischenhornlinie ist also doppelt geschweift. In diesem Heraustreten der Hornzapfenwurzel scheint mir ein wichtiger Geschlechtsunterschied zu liegen. Sie ist besonders deutlich bei der rückwärtigen Ansicht (Fig. 14) des Stieres Nr. 11 165. Außerdem ist der Hornzapfen bei völlig erwachsenen Stieren im Verhältnis zur Länge dicker als bei Kühen. Vielleicht hat er seiner Form nach insofern bei 11 165 eine Änderung durchgemacht, als er weniger gekrümmt, also flacher gebogen ist und dieses dadurch zustande gekommen ist, daß der letzte einwärts gebogene Teil, den die jungen Stiere offenbar besitzen, resorbiert ist. Doch ist das nur eine Vermutung für deren Nachweis das nötige Material fehlt. Aber ich finde bei Horna day über die Ausbildung der Hörner von Bison eine Angabe, die

meine Vermutung zu bestätigen scheint. Bei den Bisonbullen sollen danach im höheren Alter die Hornspitzen abbröckeln, so daß das Horn eine rauhe abgestumpfte Spitze erhält, die als "stubhorn" bezeichnete Altersform der Amerikaner. Nach der Abbildung geht dabei soviel von der Hornspitze verloren, daß es nicht unwahrschein-



Fig. 13. Bison bonasus & ad. (Nr. 11 165 des zoologischen Museums zu Berlin.)

lich ist, daß auch der Hornzapfen in Mitleidenschaft gezogen wird. Bei dieser Gelegenheit sei betont, daß die Hornentwicklung beim amerikanischen und beim europäischen Bison sehr viel Ähnlichkeit hat.

Einen weiteren Geschlechtsunterschied finde ich in der stärkeren Ausbildung der röhrenförmig hervortretenden Augenhöhlen. Die bei keinem Kuhschädel die Entwicklung wie bei dem alten Stierschädel (Fig. 13) zeigen und diesem Schädel etwas wildes, trotziges verleihen.

Wichtiger aber scheint mir der schon angedeutete Unterschied in dem I.-S. zu sein. Dieses fallt bei den Kühen viel stärker nach hinten ab, als bei den Bullen, bei denen die Oberfläche der I.-S. viel mehr mit der Stirnoberfläche parallel verläuft und so das I.-S. beim Anblick von der Stirnfläche erheblich breiter erscheint. Das hängt wohl mit einer stärkeren Ausbildung des dem Nackenmuskel als Ansatzstelle dienenden Hinterhauptskammes zusammen.

II. Fossiles Material.

Diese an rezenten Stücken erworbene Kenntnis der individuellen, Alters- und Geschlechtsdifferenzen wollen wir im folgenden auf das

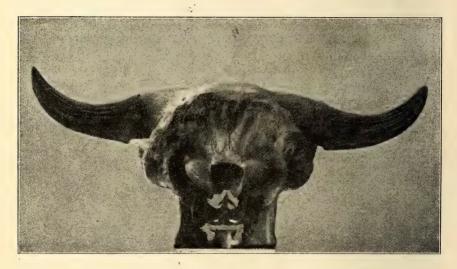


Fig. 14. Bison bonasus & ad. Ansicht von der Hinterhauptseite.
(Nr. 11 165 des zoologischen Museums zu Berlin.)

fossile Material anwenden. Zunächst muß aber Klarheit geschaffen werden was Bison priscus Bojanus ist.

a) Was ist Bison priscus Bojanus?

In seiner Arbeit über die ausgestorbenen Bisonten Nordamerikas sagt Hay mit Recht, wenn die fossilen europäischen Bisonten in verschiedene Arten oder Unterarten geteilt werden müßten, so ist es vor allen Dingen nötig, festzustellen, auf welche Form der Name priscus anzuwenden ist. Er versucht diese Feststellung auch zu machen. Unter dem Hinweise, daß Bojanus selbst bei der Anwendung des Namens "priscus" auf frühere Autoren hinweise ("nomine aliis auctoribus iam recepto" schreibt Bojanus), sucht Hay festzustellen, wer zuerst diese Namen angewendet habe. Er findet da als früheste

Anwendung die Bezeichnung Bos urus priscus von Schlotheim in seiner 1820 erschienenen Petrefaktenkunde gebraucht und meint, der Name priscus müßte auf einen der drei von Schlotheim angeführten Hornzapfen angewendet werden. Diese drei Hornzapfen waren nach Schlotheims Angabe zu Dollstädt und Fahnern im Gothaischen gefunden worden. Offenbar hat aber Hay das Schlotheimsche Werk nicht einsehen können, sonst hätte er finden müssen, daß es sich nicht um drei Bisonhornzapfen, sondern um solche des Bos primigenius Boj. handelt.



Fig. 15. Bison bonasus L. A ad. Seitenansicht. (11 165 des zoologischen Museums zu Berlin.)

Schlotheim schreibt nämlich von seinen Bos urus priscus: "Stimmt mit der Abbildung in den Essais géolog. von Fauj. T. XVII Nr. 2 ganz überein, die von einem Original im Pariser Museum genommen ist." Diese stellt einen Ur vor.

Nun fährt aber Schlotheim fort: "Weit seltener sind die Überreste des Bos Cesaris, der sich gleichfalls in dem Pariser Museum befindet, und sich durch eine besondere Erhöhung auf dem Scheitel des Schädels zwischen den Hörnern, durch eine breite Stirn und mehr seitwärts gerichtete Hörner auszeichnet. T. XVII Nr. 1."

Hier ist nicht nur eine gute kenntliche Beschreibung des Bison gegeben, sondern Faujas St. Fond bildet in seinem 1803 zu Paris erschienenen Essais de géologie Bd. 1 an der zitierten Stelle sehr schön einen Schädel eines jugendlichen fossilen Bisonten ab, bei dem die Naht zwischen den Frontalia einer- und den Frontalia und I.-S. andererseits, noch nicht verwachsen sind. Auch die Beschreibung läßt die Eigentümlichkeiten der Gattung Bison gut erkennen. Faujas war allerdings die Verwechselung passiert, daß er den Ur für den Bison hielt, ihn mit dem lebenden Wisent identifizierte und ihn infolgedessen auch als Bison oder urus bezeichnete, daß er dagegen den fossilen europäischen Bison für ein vom Wisent wesentlich verschiedenes Tier ansah, daß er "Boeuf fossile inconnu" nannte. In diesem Werk nun schreibt Faujas, er habe über die Herkunft des fraglichen Schädels nichts in Erfahrung bringen können, vermutet aber, daß

er irgendwo in Frankreich gefunden sei.

Im gleichen Jahre nun (1803) hat Faujas eine Arbeit in den Annales du Muséum unter dem Titel: "Sur deux espèces de boeufs" etc. veröffentlicht, worin er gleichfalls die beiden in den Essais de géologie behandelten Schädel bespricht und abbildet und zwar den Bisonschädel auf Taf. 43, den Urschädel auf Taf. 44. Auch hier hebt Faujas in der Beschreibung zu der Abbildung Taf. 43, die charakteristischen Merkmale des Bisonschädels gut hervor: "Boeuf fossile à cornes disposées presque horizontalement la partie supérieure du crâne garnie d'une proéminence osseuse etc." Einige Sätze weiter schreibt er: "J'ai fait figurer le crâne de Bonn sur ses deux faces, afin qu'un puise voir la disposition de ses parties intérieures et la situation de l'os occipital. (Voy. fig. 2 Pl. 43.)" Es scheint also Faujas nach Veröffentlichung seiner Essais gelungen zu sein die Herkunft des fraglichen Schädels festzustellen und wir dürfen diese Feststellung wohl für umso gesicherter halten, als sie auch von Cuvier angenommen wurde. Dieser Gelehrte beschreibt 1808 in den Annales du Muséum t. 12 in der Arbeit: "Sur les os fossiles de Ruminants" den gleichen Schädel und bildet ihn Taf. 34 fig. 1 auch ab. Über seine Herkunft schreibt er S. 381: "Faujas nous apprend (Annales du Muséum II, 191) que le grand crâne a été trouvé sur les bords du Rhin, du côte de Bonn."

Diese Namen von Schlotheim sind die ältesten für den Ur und den fossilen europäischen Bison, die ich habe finden können. Weder finde ich in der von Bojanus noch von H. v. Meyer zitierten Literatur einen älteren wissenschaftlichen Namen für eins dieser beiden Wildrinder. Ich habe auf der Suche nach solchen Namen nicht nur die von Bojanus (s. unten) sondern auch die von H. v. Meyer in seiner Palaeologica (Frankfurt 1832) angeführte Literatur durchgesehen. Auf dieses letztere Werk verweist nämlich H. v. Meyer betreffs Synonyma und Literatur in seiner bekannten Arbeit: "Über fossile Reste von Ochsen usw." Nova acta 1835.

Es müßte, wollte man streng nach dem Prioritätsprinzip gehen, der diluviale Ur also bos primigenius Boj., richtiger als Bos urus priscus Schloth. bezeichnet werden und als Typus müßte einer der drei von Schlotheim genannten Hornzapfen aus dem Staate Gotha angesehen werden. Der diluviale Wisent mit den langen, geraden, an der Spitze nicht aufwärts gekrümmten Hörnern (vgl. unten) wäre mit Bos Cesaris

Schloth. zu bezeichnen und der Typus wäre der von Faujas und Cuvier abgebildete Schädel eines jungen Tieres des Pariser Museums, der aus Bonn stammt.

Nun hat man sich aber seit der Arbeit von Bojanus, also seit fast 100 Jahren, gewöhnt, den Ur Bos primigenius Boj. zu nennen, den langhörnigen, diluvialen Bison Bos bezw. Bison priscus Boj. Bei der weiten Verbreitung, den diese Namen in der geologischen, paläontologischen, zoologischen, jagdwissenschaftlichen und populären Literatur gefunden haben, dürfte die Einführung der Schlotheimschen Namen nur zu einer ungeheuren Verwirrung führen und daher nicht zu empfehlen sein. Deshalb ist es wohl das beste die bekannten Bojanusschen Namen beizubehalten und einen Typus für Bison priscus Boj. aufzustellen.

Bojanus selbst gibt in seiner bekannten Arbeit:,,De Uro Nostrate" etc. Nov. acta Bg. 13 Abt. 2, Bonn 1827 keine Beschreibung. Er schreibt nur S. 427: ,,Quam prisci aevi, terrarum etiam, a quibus hoc tempore prorsus abest, indigenam, Rhinocerotis staturae belluam, Uri prisci nomine aliis auctoribus iam recepto designamus." Dies ist der Schluß seiner Ausführungen, nachdem er vorher folgende fünf

Schädel zitiert hatte:

"1. Cranium illud Musei Petropolitani, e Siberia prope amnem Anandyr erutum, quod Pallanti in Nov. Comment. Petropolitan. 1768. XIII. p. 460 sq., ut bubalinum (Buffali cuiusdam gigantei) descriptum, Cuverio autem (l. c.¹) Tab. XII fig. 4 et 5) melius indagante, ad legitimum bisontis genus reductum est.

2. Cranium Musei Parisiensis prope Rhenum effosum cf. Cuvier

1. c. 1) Tab. XII. fig. 1).

3. Ticinensis Musei cranium (Cuvier l. c. 1) Tab. XI. fig. 5).

4. Darmstadiensis Musei cranium prope pagum Erfelden ad Rhenum inventum.

5. Ex America septentrionali repetitum cranii fructum (cf. Cuvier

1.·c. 1) p. 143 Tab. XII fig. 2)."

Wenn wir nun aus diesen fünf Schädeln einen Typus für Bison priscus Bojanus aussuchen wollen, so scheidet sofort Nr. 5 als Amerikaner und Nr. 4 aus. Letztere ist nicht abgebildet und da, wie erwähnt, Bojanus seinen Bos priscus nicht beschreibt, würde ein Nomen nudum entstehen.

Der unter 1 erwähnte von Pallas und Cuvier abgebildete Schädel stammt vom Anandyr in Ostsibirien und scheint mir größte Ähnlichkeit mit Bison occidentalis Lucas zu besitzen, dessen Typus beim Fort Yukon in Alaska gefunden wurde. Wenn übrigens Hay Bison primitivus Hilzh. ebenfalls mit B. occidentalis in Verbindung setzt, so kann ich dem nur beipflichten, nachdem ich durch Hays vorzügliche Abbildungen diesen Bison besser kennen gelernt habe. Allerdings scheint in Sibirien eine besonders langhörnige Unterart von

¹⁾ Gemeint ist: Cuvier, Recherches sur les ossements fossiles 3. edit. Paris 1825.

B. occidentalis gelebt zu haben, die dann eben als B. occidentalis primitivus Hilzh. zu bezeichnen wäre¹) und zu der anscheinend auch der Pallas'sche Schädel gehört.

Der unter 2 von Bojanus angeführte Schädel ist, wie schon oben erwähnt, der Typus von Bos Cesaris Schloth. und scheint deshalb nicht geeignet zu sein als Typus von B. priscus zu dienen. Dafür würde also nach diesen Betrachtungen nur der unter 3 von Bojanus aufgeführte Schädel übrigbleiben. Er stammt nach Cuvier ossem. foss. aus der Lombardei und befindet sich im Museum zu Pavia. Ich schlage also vor:

Den von Bojanus als Nr. 3 angeführten, von Cuvier l. c. Taf. XI fig. 5 abgebildeten, aus der Lombardei stammenden fossilen Bisonschädel als Typus von Bison priscus Bojanus anzusehen. Einen ganz ähnlichen Schädel, der bei Pavia aus dem Po gezogen wurde, bildet H. v. Meyer l. c. Taf. X fig. 8 u. 9 ab. Danach ist Bison priscus Bojanus ein langhörniger diluvialer Bison, dessen Hornzapfen in wenig spitzem Winkel ansteigen, sich flach halbmondförmig in der Richtung der Stirnebene krümmen, ohne jedoch nach vorn und hinten besonders stark aus der Stirnebene herauszutreten und ohne daß sie eine stärkere Drehung um die eigene Achse oder stärkere Aufwärtsbiegung der Spitzen erkennen lassen, so daß diese bei natürlicher Stellung des Schädels kaum über die obere Begrenzungslinie der Stirnfläche hinausragen.

Vorläufig ist es mir nicht möglich die dieser Beschreibung entsprechenden rheinischen und anderen deutschen fossilen Bisonten, abgesehen von später zu erwähnenden Ausnahmen, zu unterscheiden. Sollte sich aber später herausstellen, daß die rheinische Form von der lombardischen verschieden ist, so müßte sie als Bos Cesaris Schloth. bezeichnet werden.

Hierher, d. h. zu B. priscus Boj. und nicht zu Bison schoetensacki, wohin sie Freudenberg rechnet, gehören auch die beiden von Borson Mem. Acad. Reale di Turino 1833, T. XXVI tab. II f. 3 u. 4 abgebildeten sehr schönen Schädel des Turiner Museums, wie die von Borson mitgeteilten Maße beweisen. Ich gebe sie hier wieder, neben einem dritten von Borson in Pavia gemessenen Schädel, der wohl der

¹⁾ Bei dieser Gelegenheit möchte ich betonen, daß ich ebenfalls Hay's Ansicht teile, daß meine Bison europaeus lenensis Hilzh. vom Vilui-Fluß und die von ihm als Bison alleni bezeichneten Schädel die größte Aehnlichkeit miteinander haben. Und ich halte es für richtig, diesen bedeutungsvollen Punkt noch besonders zu unterstreichen, daß Alaska und Ost-Sibirien, wie sie ja im Wapiti gemeinsame Tiere haben, so dies auch in den ausgestorbenen Bisonten der Fall gewesen zu sein scheint. Ob aber die von Hay-als Bison alleni bezeichneten Reste aus Alaska wirklich mit B. alleni March, dessen Typus aus Kansas ist, identisch ist, kann ich nicht entscheiden. Auf jeden Fall dürfte auch hier für den sibirischen Vertreter eine unterartliche Abtrennung wahrscheinlich sein.

obenerwähnte Typus von B. priscus sein dürfte. Die Maße sind in cm angegeben.

Museum zu	Pavia	Turin	
•		3 (? der	♀ (? der
Abstand der beiden Hornspitzen von		Verf.)	Verf.)
einander	1,126	0,99	1,088
Zwischenhornlinie zwischen den Horn-			
basen längs des Scheitelkammes ge-			
messen	0,36	0,42	0,40
Vom Scheitelkamm bis zum vorderen		·	·
Ende des Zwischenkiefers, an-			
scheinend Bandmaß	0,61	0,744	0,744
Hornumfang an der Basis	•	0,372	0,355
Durchmesser (Diamètre) der Hornbasis		0,12	0,113

Schon die Mächtigkeit der Hornmaße spricht gegen die Zustellung zu Bison schoetensacki. In der Hornform stimmt der eine Schädel genau mit dem Typus von Bison priscus überein, bei dem anderen liegen die Hornzapfen mehr wagerecht. Dieser Schädel mit den längeren aber schlankeren Hörnern scheint mir einer Kuh angehört zu haben. Hierfür spricht abgesehen von den Hörnern und der ganzen Gestalt des Schädels vor allem, daß die Augenröhren weit weniger hervorragen als bei dem ersten, vermutlich männlichen Schädel. Beide Schädel sind etwa gleichaltrig; auf der Stirnseite sind sämtliche Knochennähte verschwunden; nur zwischen den Stirnbeinen ist die Naht in ganzer Ausdehnung erhalten.

So scheinen diese Schädel, die offenbar aus der gleichen Gegend stammen und geologisch gleichaltrig sind. — Borson schreibt daß sie: "ont été trouvées dans les alluvions du Po, non loin de Pavie" — geeignet zu sein, die Geschlechtsunterschiede von Bison priscus zum Ausdruck zu bringen. Dies scheint mir wichtig zu sein. Hay bildet nämlich auf Taf. 8 fig. 1 u. 2 seiner Arbeit nach H. v. Meyer zwei Schädel von Bison priscus ab, nach dem Text offenbar in der Absicht unter Hinweis auf ihre Verschiedenheit zu zeigen, daß die älteren europäischen Forscher verschiedene Formen unter dem Sammelnamen Bison priscus Boj. beschrieben hätten.

Der freilich recht erhebliche Unterschied dieser beiden Schädel ist genau der gleiche wie zwischen den beiden von Borson abgebildeten Schädeln. Es dürfte sich also auch in dem Fall H. v. Meyers nicht um verschiedene Arten, sondern nur um verschiedene Geschlechter handeln. Wichtig besonders für die Kenntnis der Geschlechtsunterschiede dürfte das von Phelps so sorgfältig studierte Siebenbürgener Skelett eines weiblichen Bison priscus werden, des einzigen bisher bekannten vollständigen Skeletts dieser Bison-Art. In Schädel und Hornform stimmt es genau mit Hays Fig. 2 überein. Die auffallend geringen Maße dieses Skeletts bedürfen noch weiterer Erklärung. Wiesen Stier und Kuh von Bison priscus solche Geschlechtsunterschiede

auf, oder war die Siebenbürgener Kuh noch nicht völlig ausgewachsen,

obwohl sie schon das definitive Gebiß hatte?

Wenn so rein nach morphologischen Gesichtspunkten die Bors onschen Schädel zu *B. priscus* Boj. gehören, so scheint das auch nach geologischem der Fall zu sein. Offenbar gehören sie, soweit man sich aus Borson's Angaben benehmen kann (vgl. das obige Zitat) dem allerjüngsten Diluvium an, also derselben Zeit, in der nach Freudenberg *Bison priscus* lebte.

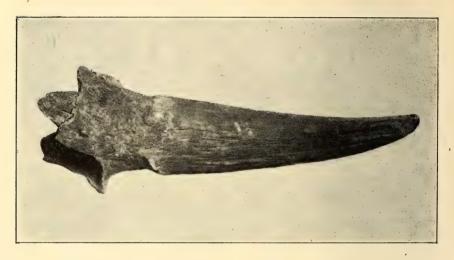


Fig. 16. Bison priscus Boj. & ad. aus Rixdorf, Vorderansicht. (Katalog Nr. AI, 5319 des Märkischen Museums zu Berlin.)

b) Einige neue Stücke von Bison priscus Boj.

Daß Bison priscus Boj., wie ich ihn im vorhergehenden charakterisierte, auch in der Mark vorkommt, geht schon aus einer meiner früheren Arbeiten hervor, wo ich ein typisches der Berliner Staatssammlung gehöriges Stück aus Rixdorf beschrieben und abgebildet habe. Die heute von mir neu zu besprechenden Stücke scheinen einen wesentlichen Beitrag zur Kenntnis der Variabilität und Formbildung in

verschiedenen Altersstufen zu bringen.

Am bejahrtesten von den Tieren, deren Reste vorliegen, sind die aus Rixdorf, Bergstr., stammenden Stücke, die bezeichnet sind als Katalog A I 5319. Es sind ein rechter und ein linker Hornzapfen (Fig. 16) mit den anhängenden Teilen der benachbarten Schädelpartien, davon getrennt das Basisoccipitale sowie die das Hinterhauptsloch begrenzenden Schädelknochen, rechts vollständig bis zum Hinterhauptskamm und dem äußeren Gehörgang. Alle diese Teile gehören nach der Erhaltung, Farbe und Struktur der Knochen offenbar zusammen und zwar wohl

einem vollerwachsenen Stier an. Eigenartig ist die eigentümliche Rauhigkeit der Knochenoberfläche, die durch viele kleine Vertiefungen sonderbar zerrissen erscheint. Die Hornzapfen verlaufen in der typischen Weise, d. h. annähernd horizontal, ohne daß die Spitze eine stärkere Aufwärtskrümmung aufweist. Sie sind auffallend mächtig an der Basis, verjüngen sich aber dann stark nach der schlanken Spitze. Diese Dicke an der Basis scheint mir ein sehr beachtenswertes Merkmal zu sein. Eigenartig und charakteristisch ist der Querschnitt des Hornes. Er ist an der Basis und Spitze etwas verschieden. An der Basis geht eine fast ebene, jedenfalls nur wenig gewölbte Vorderseite in starker Biegung in eine schwach gewölbte Oberseite über. Diese wird ihrerseits nach hinten begrenzt durch eine nach der Spitze des Hornzapfens zu allmählich schärfer hervortretende Kante. Rückseite und Unterseite gehen in gleichmäßiger Wölbung in einander und letztere ebenso in die Vorderseite über. Nach der Spitze zu etwa von der Mitte ab werden auch Rückseite und Unterseite durch eine allmählich schärfer werdende Kante abgegrenzt. Allerdings ist diese immer noch gerundet, jedenfalls nicht so scharf ausgebildet, wie die, welche Oberseite und Vorderseite trennt. Noch weniger scharf, aber doch auch sehr deutlich sind an der Spitze Vorder- und Unterseite geschieden. An der Spitze ist somit der Hornzapfenquerschnitt viereckig mit Ober- und Unter-, Hinter- und Vorderseite. Zur übrigen Gestaltung des Hornzapfens gehört noch die Beschaffenheit der Oberfläche. Die Vorderfläche ist fast glatt und zeigt nur schwache Spuren einer Längsfurchung. Hiervon macht jedoch das letzte an die Spitze anschließende Drittel eine Ausnahme, indem es eine etwa 2 cm breite Längsfurche trägt, die ihrerseits wieder etwas gefurcht ist. Die Rückseite an der Basis fast ganz glatt zeigt in der Mitte tiefe Längsfurchen, die auf der Spitze wieder fehlen, zum Teil aber auf die Oberseite übergreifen.

Auf die genaue Beschreibung der Form der Hornzapfen habe ich deshalb so großen Wert gelegt, weil ihr ein gewisser klassifikatorischer Wert innezuwohnen scheint; die mir vorliegenden, zur selben Art gehörigen Stücke stimmen alle genau überein. So lassen zwei abgebrochene Hornzapfenspitzen, Katalog Nr. A I 840 und A. I 1184, beide aus Hohen Saathen, Kr. Angermünde, obwohl sie stark abgerollt sind, noch deutlich die vier Flächen der Vorder-, Ober-, Unter- und Rückseite erkennen, und auf der Vorderseite die gut

ausgeprägte Längsfurche.

Einige scheinbar kleine Abweichungen zeigt ein Hornzapfen Katalog A. I 7340 aus Görsdorf. Er ist viel schlanker als die vorigen, etwa 5—6 cm länger und hat eine schlankere Spitze, stimmt aber in der Krümmung so vollständig mit den zuerst beschriebenen Zapfen überein, daß sich beide beim Aufeinanderlegen vollkommen decken, eine Art des Vergleichs, auf die Prof. Matschie nach seinen Erfahrungen bei rezenten Huftieren großen Wert legt. Ein Gegensatz zu dem Rixdorfer Stück liegt bei dem Görsdorfer darin, daß die Furche auf der Vorderseite nicht bis zur Spitze reicht, sondern annähernd soweit

von ihr entfernt bleibt als das Görsdorfer Stück länger ist als das Rixdorfer. Dafür bildet sich vor der Furche nach der Spitze vorn eine Kante heraus, sodaß der Querschnitt der Spitze fast dreieckig erscheint mit einer vorderen, einer hinteren und einer oberen Ecke. Würde dieser längere Teil d. h. 5—6 cm von der Spitze weggenommen, so wäre die Übereinstimmung mit den Rixdorfern eine vollkommene. Ist nun die bei der Betrachtung der rezenten Stücke gemachte Voraussetzung richtig, daß bei alten Stieren eine Rückbildung der Hornzapfenspitze eintritt, so erklärt sich die Abweichung der Görsdorfer Zapfen von den Rixdorfern daraus, daß er einem jungen Stiere oder, was mir bei dem ganzen Aussehen des Zapfens, der starken Wandung und der Rauhigkeit der Oberfläche des erhaltenen Teiles des Stückes wahrscheinlicher dünkt, einer alten Kuh angehört.

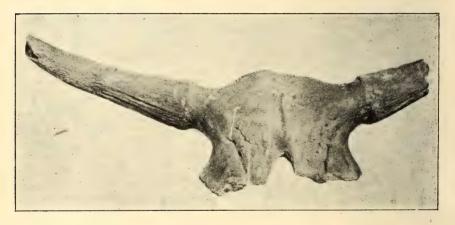


Fig. 17. Bison priscus Boj. jur. aus Rixdorf (Katalog AI, 3438 des Märkischen Museums zu Berlin.)

Ein Schädelstück, A. I 3498 aus Rixdorf (Fig. 17), besteht aus beiden Stirnbeinen bis zu dem hinteren Augenhöhlenrand und den daran hängenden Hornzapfen. Die Stirnbeine sind durch Gips miteinander verbunden, ebenso ist der sonst vom I.-S. eingenommene Raum durch Gips ergänzt. Von den Hornzapfen ist rechts etwa ³/₄, links ¹/₄ erhalten. Die Stirn zeigt in der Mitte zwischen den Hörnern eine Verwölbung, fällt von da nach der Seite ab, bis zur wieder schwach heraustretenden Wurzel der Hornzapfenstiele. Dies sowie die stark seitlich hervortretenden Augenhöhlen, (auf der Photographie ist das weniger zu erkennen, da der äußere Rand fehlt) sprechen dafür, daß wir es mit einem Stier zu tun haben. Der Bruch längs der Naht zwischen den Frontalia einerseits und ihnen und dem I.-S. andrerseits zeigt, daß die genannte Nähte noch nicht geschlossen, der Stier also noch jung war, etwa gleichaltrig mit Nr. 22074 der rezenten Schädel und auch in gleichem

Alter stehend wie der von Faujas und Cuvier abgebildete Originalschädel von Bos Cesaris. Mit diesem Schädel scheint das vorliegende Stück überhaupt aufs Genaueste übereinzustimmen. Besonders fällt an beiden, namentlich im Vergleich mit dem alten Rixdorfer Stiere, die Länge und Schlankheit der wohl entwickelten Hornzapfenstiele auf. Das muß aber ein Jugendmerkmal sein, da auch die jugendlichen rezenten Schädel (vgl. Fig. 10) ähnliche lange, schlanke Hornzapfenstiele aufweisen¹). Sonst stimmt die Krümmung der Hornzapfen genau mit der der beiden vorhergehenden Stücke überein. In der Ausbildung ist jedoch insofern ein Unterschied, als der Querschnitt an der Basis mehr kreisrund erscheint, namentlich ist von einer Abflachung der Vorderseite nicht die Rede. Jedoch ist das wohl ein erst im Alter auftretendes Merkmal. Die Spitzen fehlen; aber es ist bei dem rechten Hornzapfen schon der Beginn der Furche auf der Vorderseite, welche die andern Stücke aufweisen, erkennbar.

Noch jünger ist das Stück Katalog A. I 7341 aus Görsdorf. Es besteht aus dem linken Hornzapfen und dem Stirnbein, das offenbar längs der Naht zwischen den beiden Stirnbeinen abgebrochen ist. Schon dies ist abgesehen von der Kürze des Hornzapfens ein Zeichen für die Jugend des Tieres, bei dem eben jene Naht noch nicht verwachsen war. Ein Stück des oberen Augenhöhlenrandes ist zwar vorhanden, aber dieser Teil ist so verletzt, das über das Aussehen dieses für die Geschlechtserkenntnis so wichtigen Teiles nichts ausgesagt werden kann. Aber die kräftigen stark hervortretenden Hornstiele scheinen für männliches Geschlecht zu sprechen. In der Krümmung stimmt der Hornzapfen genau mit den bisher Beschriebenen überein, auch in der Form mit der relativ starken Basis und sehr schlanken Spitze, ebenso auch in der starken Furchung der Hinterseite; im Querschnitt dagegen weist er einige Unterschiede auf. An der Basis ist der Querschnitt ziemlich gleichmäßig gerundet ohne Abflachung an der Vorderseite. Etwas weiterhin ist eine durch Kanten schärfer abgesetzte Ober- und Rückseite erkennbar. Schließlich bildet sich

¹⁾ In diesem Zusammenhang sei auf den gut erhaltenen und von C. Keller sehr schön abgebildeten Schädel eines typischen Bison priscus aus dem Luzerner Museum hingewiesen, der bei Meggen in der Schweiz gefunden wurde. (C. Keller: Über einen neuen Fund von Bison priscus, Luzern 1897). Das Tier dürfte ein wenig älter sein als der eben beschriebene Bison von Rixdorf, da die Maße etwas größer sind. Aber der Altersunterschied ist nicht erheblich. Auch der Meggener Schädel zeigt sehr schön die langen schlanken Hornstiele, die dünnen Hornzapfen, deren Gestaltung besonders mit der Furche an der Spitze der Vorderseite und, soweit nach einer Abbildung geurteilt werden kann, Querschnitte genau mit dem Rixdorfer Stück übereinstimmt. Gleichaltrig mit dem Rixdorfer Stück und völlig in jeder Beziehung ihm gleichend ist auch der von Rutten (diluviale Säugetiere der Niederlande) abgebildete Schädel aus Doesburg (Taf. 2 Fig. 4), wogegen der zwischen Meggen und Maasbommel gefundene (Taf. 2 Fig. 3) einem etwas älteren Weibchen angehört haben dürfte.

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nach der Spitze zu auch vorn eine Kante aus, so daß die Spitze fast dreikantig erscheint, wie beim Görsdorfer Stück. Eine Furche auf der Vorderseite fehlt oder ist höchstens an der Spitze angedeutet.

Alle diese Stücke aus den verschiedenen Fundorten stimmen also, trotz Verschiedenheit in einzelnen oberflächlichen Dingen, die durch Alters-, Geschlechts- und individuelle Differenzen erklärt werden, sowohl unter sich als mit dem Typus von Bison priscus überein, in der Hauptform des Hornzapfens. Dieser zeigt einen flachen nach vorn konkaven Bogen, annähernd horizontal und zwar durchaus in einer Ebene liegende Längsachse, die an der Spitze nicht etwa stärker nach aufwärts gekrümmt ist, schlanke, lang ausgezogene Spitze nnd

beim Erwachsenen beträchtliche Gesamtlänge.

Die Hornzapfenform unterscheidet sich, wenn auch nicht wesentlich, so doch charakteristisch von den früher von mir beschriebenen Steinheimer Bisonten, da diese bei sonst fast gleicher Ausbildung, eine aus der Längsachsenrichtung des übrigen Zapfens herausfallende Aufwärtsbiegung der Spitzen zeigen. Ich vermag aber die Steinheimer Bisonten nach Maße und Form des Schädels, sowie nach der Länge und Hauptrichtung der Hornzapfen artlich von Bison priscus nicht zu trennen, unterartlich jedoch sind sie von den typischen Bison priscus durch die Aufwärtsbiegung der Hornzapfenspitzen unterschieden. Sie mögen sich zum typischen Bison priscus etwa so verhalten wie das Steinheimer Mammut zum typischen Elephas primigenius Blumenbach. Für ersteres hat ja Dietrich eine besondere Rassenbezeichnung E. p. fraasi für nötig gehalten. Nach diesem Vorgang schlage ich für den Steinheimer Bison ebenfalls eine besondere Rassenbezeichnung vor, für welche der Name Bison priscus fraasi nov. subsp. sehr geeignet erscheint. Es wird einmal dadurch eine geologisch faunistische Zusammengehörigkeit mit Elephas primigenius fraasi Dietrich angedeutet. Und es wäre eine Ehrung für den ausgezeichneten schwäbischen Geologen, wenn sein Name mit allen den gleichen Kreis angehörigen Tieren, soweit es sich um besondere Rassen handelt, verknüpft wäre.

Als Typus der neuen Unterart Bison priscus fraasi Hilzh. sehe ich den von mir in den "Jahresheften des Vereins für vaterl. Naturkunde in Württemberg," Jhrg. 1903 Taf. VII fig. 2a und 2b abgebildeten Schädel aus Steinheim, Nr. 12043 des Stuttgarter Naturalienkabinetts an. Der wichtigste Charakter der neuen Unterart ist die Aufwärtsbiegung der Hornzapfenspitzen bei sonst annähernd horizontalem Verlauf der Hornzapfen. Ein zweites Exemplar ist der von Freudenberg abgebildete Schädel aus Mosbach Taf. IV fig. 2. Vielleicht ist auch der von Hay Taf. IX fig. 1 u. 2 abgebildete Schädel

aus England hierher zu stellen.

Daß diese beiden hier von mir unterschiedenen Formen auch schon älteren Autoren bekannt waren, lehrt Rütimeyers "Versuch einer natürlichen Geschichte des Rindes." "Allein gerade diese natürliche Gruppierung," schreibt dieser Autor, "nach der gesamten Physiognomie ergab ganz unwillkürlich zwei Rubriken, deren augen-

fälliges Merkmal darinliegt, daß die eine kürzere und gerader gestreckte, die andere längere und mehr geschweifte Hörner trägt." Die letztere, also unserer B. priscus fraasi, hielt Rütime ver für Weibchen. Nach unseren Untersuchungen am rezenten Bison bonasus und namentlich nachdem uns die beiden fossilen Schädel von Pavia die Geschlechtsunterschiede von B. priscus deutlich vor Augen führen, kann diese Meinung R.'s heute nicht mehr aufrecht gehalten werden. Besonders der Stuttgarter Schädel von B. priscus fraasi ist wohl sicher als Stier anzusprechen. Dagegen mag der von Freudenberg Taf. IV fg. 1 wiedergegebene Originalschädel H. v. Meyers, wahrscheinlich das von Phelps abgebildete Skelett sicher eine Kuh vom typischen Bison priscus Boj. sein.

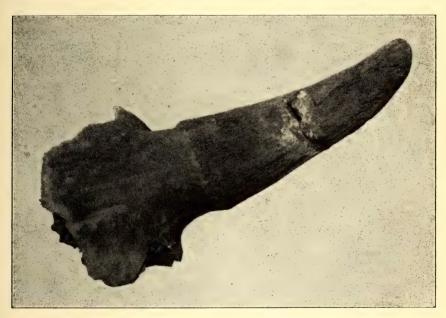


Fig. 18. Bison bonasus mediator, nov. subsp. Typus (Katalog VIII, 235 des Märkischen Museums.)

b) Bison bonasus mediator nov. subsp. und die Stellung von Bison schoetensacki Freudenberg.

Gänzlich abweichend sowohl in Bezug auf die Maße als die Form des Hornzapfens ist ein sehr interessantes Stück im Besitze des Märkischen Museums Katalog VIII 235, (Fig. 18 u. 19). Es wurde gefunden 1874 in Phoeben in der Tongrube des Ziegeleibesitzers A. Schnetter und besteht aus dem linken Hornzapfen und dem daran hängenden Teil des linken Stirnbeins, das seiner ganzen Breite nach erhalten ist. Wenigstens scheint die am weitesten rechts liegende Kante der Naht

zwischen den Frontalia zu entsprechen und die daran anschließendes obere Kante wenigstens zum Teil der Naht zwischen Frontale und I.-S. Daraus, daß der Bruch längs dieser Nähte erfolgt ist, können wir schließen, daß sie noch nicht fest verwachsen war, also noch ein jüngeres Tier vorliegt. Andererseits zeigt die starke Entwicklung der die Schläfengrube begrenzenden Vorderwand, daß das Tier nicht mehr zu jung gewesen sein kann. Es dürfte dem Alter nach etwa dem rezenten Schädel Nr. 22078 entsprechen. Es ist also ein voll ausgewachsenes Tier, dessen Schädel- und Hornzapfenform kaum noch wesentlichen Änderungen mit weiter fortschreitendem Alter unterlegen

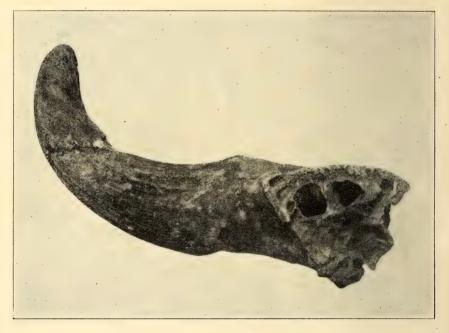


Fig. 19. Bison bonasus mediator. nov. subsp. Typus. Ansicht von der Hinterhauptsseite. (Katalog VIII, 235 des Märkischen Museums zu Berlin.)

wären. Die Bemerkung im Katalog der Sammlung "Aus der Phöbener Ziegelerde bei Werder" dürfte darauf hindeuten, daß das Stück dem

Ton entstammt. Hierfür spricht auch das Aussehen.

Schon die geringen Maße (vgl. Tabelle) zeigen, daß wir es in dem Stück von Phöben nicht mit Bison priscus zu tun haben. Im Vergleich zu Bison bonasus L. dagegen sind sie sehr groß. Sie stimmen einigermaßen überein, namentlich in der Stirnbreite mit dem von La Baume veröffentlichten subfossilen Bison europaeus (= bonasus L.) aus westpreußischen Torfmooren. Doch unterscheidet sich das Phöbener Stück von sämtlichen Bison bonasus L. durch Stärke, Form und Richtung

des Hornzapfen, mit Ausnahme des alten & Nr. 11165 des Berl. Mus. f. Naturkunde. Wie bei diesem verläuft er nämlich fast ganz hinter der Stirnfläche, die von der Spitze nur wenig überragt wird, wie bei diesem verläuft er in einer Ebene, ohne daß sich die Spitze stärker aufwärts krümmt, er ist also wie bei diesem einfach halbmondförmig nach vorn gekrümmt. Nur scheint mir diese Krümmung insofern anders zu verlaufen, als sie bei dem rezenten an dem Basis stärker gegen die Spitze zu schwächer zu sein scheint als bei dem fossilen. Außerdem stehen bei dem rezenten die Hörner annähernd im rechten Winkel zur Längsachse des Schädels, während der Hornzapfen bei dem fossilen mehr nach aufwärts bei natürlicher Stellung des Schädels zeigt, also in einem spitzeren Winkel zur Längsachse steht. Die Profilierung der Stirn scheint ebenfalls der des alten Stieres Nr. 11165 sehr ähnlich zu sein. Sie ist in den erhaltenen Teilen ziemlich eben. Doch tritt die Wurzel des Hornstieles stark heraus, von da senkt sich die Oberfläche des Stirnbeins ein wenig nach innen, um dann noch weiter nach der Mitte zu wieder anzusteigen. Die obere Zwischenhorn-linie zeigt also beim Anblick von hinten (Fig 19) eine ähnliche Konkavität, wie bei dem rezenten alten Stier, nur scheint sie mir bei dem fossilen Stück noch tiefer, noch ausgesprochener zu sein. Nach diesen Betrachtungen sehe ich also in dem fossilen Schädelstück von Phoeben, den Rest eines erwachsenen, aber noch nicht sehr alten Bisonstieres, der dem Bison bonasus L. außerordentlich nahe steht. Als diluvialer Bison aber, der mit Bison bonasus L. zu vergleichen ist, ist bisher nur der von Freudenberg 1914 beschriebene Bison schoetensacki Freudenberg bekannt geworden (s. unten). B. schoetensacki stammt aus den Sanden von Mauer, ist also altdiluvial, während Phoeben nach Menzel in das Interglacial zwischen der letzten und vorletzten Vereisung gesetzt wird, also jungdiluvial ist. Ein Vergleich der Maßzahlen des Phoebener Stückes mit den von Freudenberg veröffentlichten des B. schoetensacki zeigt nur geringe Größenunterschiede bei einer kleinen Überlegenheit des letzteren.

Der Form nach zeigt das Phoebener Stück und B. schoetensacki auch mannigfache Unterschiede in der Krümmung der Hornzapfen und Profilierung der Stirn. Am besten und deutlichsten ist das beim Anblick von hinten zu sehen. Am Phöbener Stück biegt die Vorderseite des Hornzapfens in dem basalen Teile stärker hinter die Stirnfläche. In dem distalen Teile ist die Biegung nach vorn weniger kräftig, sodaß die Spitze mehr auswärts zeigt. Diese flachere Biegung der Endhälfte ist auch besonders deutlich auf der Rückseite ausgeprägt. Die Stirn ist dann von der Hornzapfenwurzel einwärts bei B. schoetensackinicht konkav wie bei dem Phoebener, sondern schwach konvex. Die

Zwischenhornlinie ist also anders gestaltet.

Nach den Maßen (vgl. Tabelle) kann das Phöbener Stück von den bisher beschriebenen europäischen Bisonten nur mit *B. schoetensacki* und *bonasus* verglichen werden. Letzterem namentlich dem alten Stiere steht er nach dem Vorangegangenen sehr nahe, er ist von ihm eigentlich nur durch geringe Form- und Größenunterschiede getrennt Ich sehe also in ihm ein Männchen einer neuen bisher noch nicht bekannten Unterart des Bison bonasus, die ich Bison bonasus mediator nov. subsp. nenne, weil sie zeitlich zwischen B. schoetensacki und B. bonasus vermittelt und sie so zwischen beiden vielleicht auch stammesgeschichtlich vermitteln kann. Die besondere Bedeutung des Stückes erblicke ich in dem jungdiluvialen Alter, sowie im Vorkommen.

Ich fasse also den Phöbener Bison als eine Unterart von Bison bonasus auf und nicht etwa von B. schoetensacki, aus dem einfachen

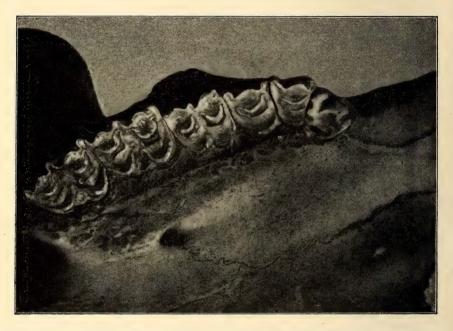


Fig. 20. Obere Backenzahnreihe von *Bison bonasus* L (3 Nr. 11 165 des zoologischen Museums zu Berlin).

Grunde, weil ich nämlich letzteren nicht wie Freudenberg als selbständige neue Art ansehen kann, sondern ebenfalls nur als Unterart von B. bonasus. Freudenberg hat den Unterschied des B. schoetensacki von B. priscus gut erkannt und hervorgehoben. Dagegen ist es ihm weniger geglückt, seine neue Art gegen Bison bonasus abzugrenzen. Es scheinen für ihn bei der Aufstellung namentlich Unterschiede im Zahnbau maßgebend gewesen sein. So schreibt er 1910 im neuen Jahrbuch für Mineralogie Bd. 2 Heft 1 S. 133: "Verf. (gemeint ist Hilzheimer) bezeichnet diese interessante Form (sc. den Bison von Mauer) einfach als Bison bonasus, trotz der Verschiedenheit der Schmelzschlingen. Diese sind so stark geschwungen, wie bei Bos primigenius (und dem sogen. Leptobos E. Wüst von Süßenborn)

während der (sic!) Kontur bei jungdiluvialen und rezenten Bisonten (inkl. Bison bonasus) viel einfacher gestaltet ist. Als wichtigsten wenn nicht einzigen Unterschied gegen den lebenden Wisent führt Freudenberg also die Zahnform an. Die Hörner vergleicht er immer nur mit denen von Bison priscus. Ich weiß nun nicht was Freudenberg für Material vom lebenden Wisent zur Verfügung gestanden hat. Nach Anmerkung 2 auf S. 86 der Arbeit in der Paläontologica, worin er bezüglich der Form der Bison-Zähne auf Bojanus verweist, hat ihm möglicherweise nur diese Abbildung vorgelegen. Aber nach meinen Beobachtungen an dem Material des Berliner Museums hat Bojanus die Zähne des lebenden Wisent viel zu einfach dergestellt. Daß es auch weit kompliziertere mit stärker geschwungenem Außen-

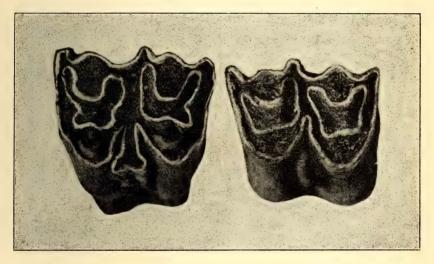


Fig. 21. Obere Molaren von Bison schoetensacki nach Freudenberg.

rand und stärker geschwungenen Marken gibt, möge die Abbildung (Fig. 20) zeigen. Ihr Vergleich mit den von Freudenberg dargestellten Zähnen des Bison schoetensacki (Fig. 21) zeigt ohne weiteres, daß die rezente Form den diluvialen darin mindestens gleichkommt, sie sogar übertrifft. Es bleiben also meiner Meinung nach nur Unterschiede in der Größe und Form der Hornzapfen, die aber nicht bedeutend genug erscheinen, um den altdiluvialen Bison vom lebenden Wisent zu trennen, so daß ich in dem Bison von Mauer nur eine Unterart des lebenden erkennen kann, die demgemäß als Bison europaeus schoetensacki Freudenberg zu bezeichnen ist.

In dieser Auffassung des Gebisses stehe ich in vollem Einklang mit Soergel, der ausdrücklich schreibt: "Der Maurer Bison unterscheidet sich im Gebiß morphologisch nicht von anderen diluvialen Bisonarten, auch nicht durch stärker geschwungene Schmelzschlingen an Oberkiefermolaren. Irgendwelche auf abweichende relative Werte gestützte Unterschiede zwischen den einzelnen Formen, Bison bonasus eingeschlossen, habe ich nicht auffinden können, wohl aber in allen Verhältnissen bei den Individuen eines Fundortes recht beträchtliche Variation." Während ich das, was Soergel hier über das Gebiß sagt, Wort für Wort unterschreiben kann, ist mir das bei seinen Ausführungen über die Hornzapfen nicht möglich. Soergel glaubt nämlich eine artliche Trennung des Maurer Bison von Bison priscus nicht befürworten zu können, weil er in den Hornmassen zwischen ihm und dem Bison priscus alle Übergänge gefunden hat. Solche Übergänge der Maße nach werden sich stets finden, weil eben, wie das wohl selbstverständlich ist und wie auch meine Studien an rezenten Bison bonasus zeigen, die jüngeren Individuen von Bison priscus

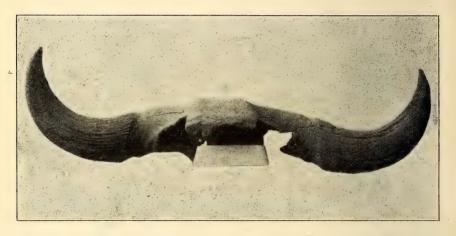


Fig. 22. Bison bonasus maior of (?) aus der Ansicht von der Hinterhauptsseite. Hermsdorfer Fließ. Typus. (Geologisch-paläontologische Staatssammlung.)

kürzere Hornzapfen haben. Aber selbst in dem Alter meines jüngeren Görsdorfer Stückes, dessen Hornzapfen sogar kürzer ist, als der meines Phoebener Stückes, wird man über die Zugehörigkeit nie im Zweifel sein. Dieses Stück mit den langen schlanken Hornstielen und der langen schlanken Spitze kann nie mit einem Bison bonasus verwechselt werden, der stets weniger zugespitzte Hornzapfen hat und dessen Hornzapfen bei gleichaltrigen Tieren einen ganz anderen Verlauf haben. Sehr interessant ist es da, daß nach Soergel auch in Maurer Hornzapfen vorkommen, die in der Form vollständig mit denen von Kühen oder jüngeren Stieren von Bison bonasus übereinstimmen. Soergels Worte über die Hornzapfen der Maurer Bisonten: "Am Schädel horizontal ansetzend, biegen sie sich im zweiten Drittel flach, im letzten Drittel fast vertikal nach oben ein, wobei in einigen Fällen die äußerste Spitze eine Einkrümmung nach innen aufweist" ver-

gleiche man mit meinen Ausführungen und Abbildungen über die Hornform des rezenten *B. bonasus*. Übrigens betont auch Soergel die fast völlige Übereinstimmung mit *B. bonasus*, glaubt aber darin nur sekundäre Merkmale zu sehen, die den Bison von Maurer nicht prinzipiell von *B. priscus* trennen.

c) Ein subfossiler Bisonschädel aus der Mark Brandenburg.

Mindestens die gleiche Bedeutung wie dem Phöbener Stück kommt einem der paläontologischen Staatssammlung gehörigen Bruchstück zu (Fig. 22 u. 23). Es hat die Inventar-Nummer 1909 Nr. 17, stammt aus dem Hermsdorfer Fließ, ist also wohl alluvialen Alters. Erhalten sind beide Stirnbeine mit den Hornzapfen und das I.-S.

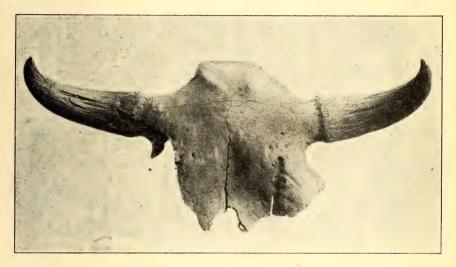


Fig. 23. Bison bonasus maior nov.-subsp. 3 (?) aus dem Hermsdorfer Fließ. Typus. Vorderansicht. (Geologisch-paläontologische Museum zu Berlin.)

Die Außenseite des rechten Stirnbeins ist zerstört, die Orbita fehlt rechts ganz, links ist ihr Hinterrand teilweise erhalten, ebenso wie der dem Horn zunächst liegende Teil der die Schläfengrube vorn begrenzenden Knochenleiste. Der genaue Erhaltungszustand geht aus den Abbildungen hervor. Die Naht zwischen den Stirnbeinen ist noch vollständig erhalten, die zwischen ihnen und dem I.-S. ist schon verschmolzen aber noch erkennbar. Danach dürfte das Tier etwas älter gewesen sein als der rezente Wisent Nr. 22076. Diesem Schädel gleicht die Profilierung der Stirn sehr. Die vordere Vertiefung ist sehr gut entwickelt. Sie liegt sehr weit rückwärts, so daß der Sattel, der überhaupt kaum angedeutet ist, in longitutinaler Richtung sehr schmal ist. Eine hintere Vertiefung fehlt fast ganz. Die Nähte des I.-S. treten dort wo sie stärker nach außen biegen gratartig hervor.

Doch erheben sie sich dabei weniger über die Oberfläche des I.-S. als über die der Frontalia. Überhaupt liegt der ganze hintere Teil des I.-S., der dadurch stark erhöht erscheint, über der Oberfläche der Frontalia. Die Oberfläche des I.-S. fällt in gleichmäßiger Wölbung nach hinten ab, aber nicht so stark als bei den rezenten Weibchen. Ferner ist das I.-S. so breit und so mächtig entwickelt wie bei keinem rezenten Stück. Das starke Hervortreten des I.-S. wird noch dadurch erhöht, daß die Frontalia seitlich davon hinter den Hörnern stark zurücktreten. Hierdurch setzen sich die Wurzeln der Hornzapfen fast halbröhrenförmig auf die Stirn beinah bis zum I.-S. fort. Andeutungsweise findet man ja so etwas auch bei rezenten Schädeln z. B. bei Nr. 22076, aber nicht in so starker Ausbildung. Aber der von La Baume Taf. I fig. 4 abgebildete Schädel aus Strasburg in Westpr. scheint eine ähnliche Ausbildung zu besitzen. Bei ihm zeigen auch die Hornstiele dieselbe auffallende Länge wie bei dem vorliegenden Schädel aus dem Hermsdorfer Fließ. Das scheint aber, wie schon bei Bison priscus S. 65 betont, ein Jugendmerkmalzu sein, denn wir fanden es auch bei dem jungen rezenten Schädel z. B. Nr. M. 50 und 14775. Es hängt wohl mit der geringen Entwicklung der die Schläfengruben begrenzenden Wälle zusammen. Mit ihrer Zunahme schwindet es dann im höheren Alter. Auffallend ist auch bei dem Hermsdorfer Schädel ferner ein Hervortreten des Hornstielansatzes, worauf nach außen die Hornstiele eingeschnürt erscheinen. Trotzdem steigt aber die Zwischenhornlinie ohne merkliche Konkavität zur höchsten Erhebung der Stirnbeine, dem Sattel, an, fällt also von da dachförmig nach beiden Seiten ab. Die Form der Hornzapfen weicht dann kaum von der ab, wie wir sie bei rezenten Kühen oder jüngeren Stieren fanden, d. h. der Zapfen verläuft von dem Stiel aus seitwärts, wenig rückwärts, stark vorwärts und in schraubenförmiger Drehung aufwärts.

Nach diesen Betrachtungen sehe ich in dem Hermsdorfer Schädel einen jungen aber schon erwachsenen Stier. Neben den in der Beschreibung angegebenen Merkmalen wie Entwicklung des I.-S., Hervortreten der Hornzapfenwurzel finde ich auch die energisch herausder röhrenartig hervortretenden hintere Begrenzung Augenhöhle für das männliche Geschlecht charakteristisch. Bei etwa gleichaltrigen Weibchen tritt die Orbita lange nicht so kräftig heraus. Der Vergleich mit den rezenten Schädeln von Bison bonasus ergibt so geringe Unterschiede, daß der Hermsdorfer Schädel unbedingt als zu dieser Art gehörig anzusehen ist. Fraglich ist es nur, ob die geringen Unterschiede konstante unterartliche Differenzen sind, oder nur individuelle Variabilität, was bei der großen Alters-, Geschlechtsund individuellen Variabilität, wie wir sie beim lebenden Wisent kennen lernten, wahrscheinlich ist, aber nicht mit Sicherheit bewiesen werden kann. Zu diesen Formunterschieden kommen jedoch noch Größenunterschiede hinzu. Nicht nur der vorliegende, sondern auch die von La Baume veröffentlichten westpreußischen Schädel zeigen größere Maße als die lebenden. Da hiermit eine größere Unterart vorzuliegen scheint, als heute in Littauen lebt, so glaube ich eine

besondere Unterart Bison bonasus maior n. subsp. annehmen zu sollen und sehe als Typus das Hermsdorfer Stück des Berliner paläontologischen Museums an.

d) Ein fossiler Schädelrest aus Südrußland.

Das Berliner Museum für Naturkunde besitzt ferner einen sehr interessanten fossilen Schädel aus Zarizyn in Südostrußland (Fig. 24 u. 25). Er besteht aus dem Hinterhaupt, den beiden Stirnbeinen mit den beiden unvollständigerhaltenen Hornzapfen. Dem besser erhaltenen linken dürfte etwa ½ seiner Länge fehlen. Das Tier war erwachsen, wenn auch noch nicht sehr alt, da die I.-S.-Frontalnaht, wenn auch verwachsen, doch noch gut kenntlich ist. Der Schädelrest zeichnet

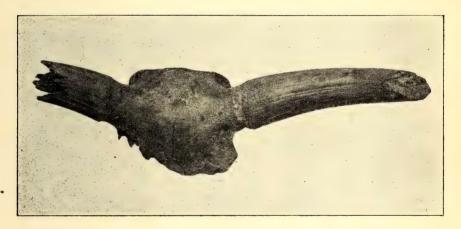


Fig. 24. Bison sp. aus Zarizyn. (Zoologisches Museum zu Berlin.)

sich durch die gewaltige Entwicklung seiner leider unvollständig erhaltenen Hornzapfen aus, die bei vollständiger Erhaltung an Länge den längsten aus Deutschland von Bison priscus Boj. bekannten mindestens gleichkommen, wenn nicht übertreffen würde. Der Hornzapfen ist verhältnismäßig wenig in der Längsrichtung gekrümmt, er tritt am Anfang kaum hinter die Stirnfläche zurück, krümmt sich später noch nach vorn, verläuft soweit sichtbar, annähernd horizontal mit nur geringem Ansteigen. Vielleicht hat sich die Spitze stärker Doch gibt darüber das vorliegende Stück nach oben gekrümmt. keinen Aufschluß. Auffallend mächtig sind die Hornzapfenwurzeln entwickelt, sie treten etwa um 7 mm über die Stirnoberfläche heraus, die zwischen ihnen konkav erscheint, ein Verhalten, wie ich es bei keinem rezenten Bison kenne. Dieses, ebenso wie das Verhalten des sehr breiten wenig gewölbten S.-I., das kaum nach hinten abfällt, scheint mir für männliches Geschlecht zu sprechen, wenn auch die röhrenförmige Hervorragung der Orbita nicht so lang ist und so

energisch seitwärts gewandt ist, wie bei rezenten Stieren. Dem gewaltigen Gehörn entsprechend ist der Hinterhauptskamm, als Ansatzstelle für die Muskeln mächtig entwickelt. Er tritt etwa 10 mm aus der Wand des Hinterhauptes heraus. Der Form nach ist der Oberrand von hinten gesehen schwach konkav, wie ja bei dem alten rezenten Stier eine solche schwache Konkavität ebenfalls angedeutet ist. Dieser mächtigen Ausbildung des Muskelkammes entsprechend, sind auch die die sehr tiefen Schläfengruben begrenzenden Wälle, namentlich der hintere sehr stark, so daß die Schläfengruben beim Anblick von der Stirnseite nicht nur weit offen erscheinen, sondern auch die hintere Begrenzungslinie zwei deutliche Ecken aufweist. Die Wand selbst ist über dem Hinterhauptsloch stark vorgewölbt. Wahrscheinlich liegt eine bisher noch nicht benannte Form vor. Doch dürften die



Fig. 25. Bison sp. aus Zarizyn. Ansicht von der Hinterseite. (Zoologisches Museum zu Berlin.)

vorhandenen Reste zu einer genauen Diagnose ungenügend sein, da noch nicht einmal der Verlauf der Hornzapfen völlig erkannt werden kann.

e) Verschiedenheit der Basioccipitalia bei zwei verschiedenen Bisonarten.

Da die Unterscheidung der Bisonarten zufolge der individuellen Alters- und Geschlechtsvariabilität immer noch sehr schwierig und unsicher ist und sich vorwiegend auf derartig leicht durch äußere Einflüsse zu verändernde Organe wie Hornzapfen stützt, wird es wünschbar sein, möglichst konstante von Alter, Geschlecht und äußeren Einflüssen unabhängige Merkmale zu finden. Bei der Suche nach solchen fielen mir erhebliche Unterschiede in der Basioccipitalgegend zweier mir vorliegender fossiler Bisonschädel auf. Der eine ist der Typus des schon früher von mir beschriebene Bison uriformis Hilzh.,

der andere ein Stück des Hinterhaupts und der Schädelbasis aus Rixdorf Nr. A I 3519 des Märkischen Museums. Es wurde dort zufolge Angabe in dem. Katalog in einer Sandgrube in der Bergstr. 30 m tief zusammen mit Resten vom Mammut und Ur gefunden und gehört anscheinend zu den S. 62 und 63 beschriebenen und abgebildeten Hornzapfen von Bison priscus Boj. Die beiden Basioccipitalia sind wesentlich verschieden gebaut. Bei dem Rixdorfer Stück ist es viel breiter und flacher, bei B. uriformis höher, stärker gewölbt und schmaler. Bei ihm sind die knotenartigen Erhöhungen, von dem jederseits eine vor dem Vorderrand des Hinterhauptsgelenkes steht, schmaler, höher, mit einer senkrecht aufsteigenden Hinterwand versehen und weiter voneinander getrennt als bei dem Rixdorfer Stück. Bei diesem sind sie breiter, weit weniger hoch, kommen median näher zusammen, haben keine eigentliche Hinterwand, sondern eher wallartige Gestalt mit nach vorn und hinten vom Grat gleichmäßig abfallenden Wänden. Auch die Gestalt der Condyli ist eine andere. Bei dem Rixdorfer Stück ist deutlich ein vorderer, horizontaler, kleiner Abschnitt zu unterscheiden, von dem die Hauptmasse des Condylus abgesetzt ist, in dem ihre Oberfläche in einem deutlich wahrnehmbaren Winkel dazu ansteigt. Bei B. uriformis ist dieser Winkel kaum vorhanden, daher erscheint der vordere Teil kaum abgesetzt. Auch ist er in longitudinaler Richtung länger. Ein weiterer Unterschied macht sich auf der Hinterhauptsfläche bemerkbar. Zunächst fehlt dem Rixdorfer Stück die Vorwölbung über dem Hinterhauptsloch, die B. uriformis dort besitzt, dann erstreckt sich hier das Supraoccipitale viel weiter zwischen die Gelenk-Condyli und deren Gelenkfläche erscheint beim flächen der Anblick von hinten dreieckig. Die Entfernung der über dem Oberrand des Hinterhauptsloches gelegenen Ecke beträgt bis zum Oberrand längs der Condylenkante gemessen etwa 22 mm. Bei B. uriformis ist der Condylus von der Hinterhauptsfläche gesehen nicht dreieckig. Vielmehr bilden der dem Hinterhauptsloch zugewandte und der nach oben schauende Begrenzungsrand keine scharfe Ecke, sondern gehen mehr in gleichmäßigem Bogen ineinander über und das Supraoccipitale erstreckt sich höchstens etwa 6 mm weit zwischen beide Condyli. Aus diesem Verhältnissen ergibt sich eine ganz andere Lagerung des Hinterhauptsloches, welche bei beiden Tieren bei Lebzeiten sicher auch eine ganz verschiedene Haltung des Kopfes bedingt haben mnß. Ich begnüge mich hier mit dem Hinweise auf diese Unterschiede, ohne zunächst weitere Schlüsse daraus zu ziehen. Es wird erst weiteres Material nötig sein, um zu erkennen, ob es sich um Art- oder individuelle Differenzen handelt.

III. Betrachtungen über die Stammesgeschichte der Bisonten.

Die postembryonale Entwicklung der Hornform bei Bison bonasus läßt uns wohl einen Blick in die stammesgeschichtliche Ent-

wicklung tun. Zunächst (vgl. Fig. 1-3) waren die Hörner anscheinend, wie bei primitiven Antilopen, kleine kegelförmige Zapfen, die oberhalb der Augen standen und nach rückwärts gerichtet waren, sich ihrer ganzen Länge nach über die Stirnbeine erhoben und als Dolche verwendet wurden. Mit der Breitenzunahme der Stirnbeine rückten sie weiter von der Mittellinie fort nach außen. Es sind also vorwiegend die nach der Mitte zu gelegenen Teile der Stirnbeine, welche an der Breitenzunahme des Schädels Anteil hatten. Dadurch wurden die Hörner ihrem ersten Zweck, als stechende Waffe zu dienen, entfremdet. Sollte dieser Zweck beibehalten werden, so war das nur möglich, indem sie sich verlängerten und nach der Mitte zu krümmten. Stark ausgesprochen finden wir diese Tendenz bei dem fossilen Leptobos, schwächer aber immer noch kenntlich bei dem vorliegenden in Fig. 4-6 dargestellten Entwicklungsstadium. Dieses zeigt unzweifelbar eine gewisse Ähnlichkeit mit Leptobos. Offenbar erwies sich aber in der Geschichte des Rinderstammes die Verwendung der Hörner allein als Dolche nicht zweckmäßig. Es kam bei den Kämpfen der Rinder weniger auf feine Fechterkunststücke an als auf wuchtiges Niederstoßen des Gegners. Hierzu waren aber zwei Spitzen nicht so geeignet wie eine breite Fläche. So rücken denn die Hörner allmählich weiter auseinander, von der Oberfläche der Stirn fort, wie wir dies in Laufe der weiteren Entwicklungsgeschichte beim Wisent sehen konnten, wie es aber auch andere Boviden zeigen. Sie liegen schließlich fast ganz hinter der Stirn. Als Stoßwaffe diente nun die ganze zwischen den Hornspitzen gelegene Partie des Kopfes und der Hornzapfen. Als Folge davon finden wir beim Büffel und Banteng eine Verhornung dieser Partie auf der Stirn, beim Gaur den eigenartig vorgewölbten Stirnwulst. Etwas ähnliches zeigen auch die Ure mit vielfach stark konvexer Zwischenhornlinie, die bei älteren Exemplaren auffallend gerauht und geperlt erscheint. Beim Wisent ist wohl die eigenartige Profilierung der Stirn darauf zurückzuführen, besonders die Erhebungen auf dem I.-S. und der Sattel auf den Frontalia. In diesem Zusammenhang sei auf die eigenartige, dreieckige, wallartig begrenzte Knochenerhebung hingewiesen, wie sie sich auf dem I.-S. mancher Bisonschädel findet, z. B. bei manchen Bison occidentalis vgl. Hay Taf. 9 fig. 4, bei dem Typus von B. uriformis Hilzh. Natürlich ist es nicht ausgeschlossen, daß daneben in geringem Maße noch das einzelne Horn als Dolch gebraucht wird; führt ja jedes Rind damit auch seitliche Stöße aus. Wenn so vielleicht aus dem Vorstehenden allgemeine Richtlinien für die stammesgeschichtliche Entwicklung des Genus Bos entnommen werden können, so erlaubt es auch solche auf die Stammesgeschichte der Untergattung Bison.

Schon 1909 hatte ich ausgeführt, daß Bison bonasus nicht von Bison priscus abgeleitet werden könne und hatte gewissermaßen theoretisch gefordert, daß neben B. priscus im europäischen Diluvium noch andere kleinere und kleinhörnigere dem B. bonasus nahestehende Formen gelebt haben müßten. Eine solche der von mir theoretisch geforderten Formen ist der seither beschriebene B. schoeten-

sacki Freudenberg. Auf andere kleinhörnige und dem Bison bonasus nahestehende diluviale Bisonformen hat Soergel hingewiesen. Wie nach deren Entdeckung und der Beschreiburg von B. schoetensacki noch jemand die von mir abgelehnte Ableitung des B. bonasus von B. priscus befürworten konnte, ist eigentlich unverständlich. Trotzdem tut das E. Werth in einer 1917 in den Sitzber. d. Gesellsch. naturf. Fr., Berlin erschienenen Arbeit. Wäre diese Arbeit nicht an so hervorragender Stelle erschienen, so erübrigte es sich darauf einzugehen bei dem bemerkenswerten Mangel an Kenntnis der einschlägigen Literatur, der einfachsten Grundprinzipien der stammesgeschichtlichen Forschung und der morphologischen Anschauungsweise, die sie zeigt. So muß sie wenigstens kurz widerlegt werden.

Zunächst einmal zitiert mich Werth falsch, wenn er mich sagen läßt, daß "Bison priscus des europäischen Diluviums dem heutigen amerikanischen Bison viel näher stehe als dem europäischen Wisent und wohl als die Stammform der heutigen Amerikaart anzusehen sei." Die letzte Hälfte dieses Satzes habe ich nie ausgesprochen und verwahre mich ausdrücklich gegen Unterstellung einer Ansicht, die meiner tatsächlichen Meinung auch nicht im geringsten entspricht. erste Hälfte halte ich heute noch voll aufrecht. Daß das keineswegs eine neue Entdeckung ist, hätte auch Werth erkennen müssen, wenn er Rütimeyers Arbeiten zu Rate gezogen hätte. Diese doch wohl in allen Rinderfragen unbezweifelte Autorität hat ebenfalls die größere Übereinstimmung des Bison priscus mit Bison bison festgestellt und hält sie für so bedeutend, daß sie sogar meint, daß beide stammes-Daß ich mit meiner Ansicht geschichtlich näher verwandt seien. auch unter den heutigen Forschern nicht allein stehe, hätte Herrn Werth einen Blick in die neue Auflage von Zittels "Grundzügen der Paläontologie" vom Jahre 1911 lehren können, in der eine wohl auch von Herrn Werth kaum bezweifelte Autorität wie Schlosser die Säugetiere bearbeitet hat. Und daß ferner nicht ich allein der Meinung bin, daß Bison priscus nicht der Stammvater von Bison bonasus ist, hätte ihm die Kenntnis der von mir schon mehrfach zitierten Arbeit Freudenbergs gezeigt. Wie ihm auch eine eingehende Literaturkenntnis hätte veranlassen müssen, an Stelle des höchst zweifelhaften Skelettes des Bison priscus aus dem Museum von Tjumen, das ganz ausgezeichnet erhaltene, sehr naturgetreu aufgestellte und von Phleps eingehend beschriebene und abgebildete Siebenbürgener Skelett des Bison priscus aus dem Museum von Hermannstadt in seiner Arbeit zu verwerten. Die Arbeit darüber scheint er freilich garnicht gekannt zu haben.

Wenn Herr Werth ferner mein Material für unzureichend erklärt hat, so ist darauf zu erwidern, daß ich einmal mehr und vollständigeres Material zur Verfügung hatte, als Herr E. Werth, dem nur ein einziger (!!!) Wirbel vorlag, dessen Artzugehörigkeit er noch dazu warhscheinlich falsch bestimmt hat, und daß ferner unter Umständen ein einziger Knochen genügen kann, um nachzuweisen, daß

eine Tierart nicht von einer anderen abstammen kann. Umgekehrt dagegen: zum überzeugenden Beweise der Abstammungsmöglichkeit gehört allerdings eine vollständige Kenntnis des Skeletts. Diese aus den Grundregeln der Abstammungslehre hervorgehenden Sätze

scheinen allerdings Herrn Werth nicht geläufig zu sein.

Wie er ja auch keineswegs über die zur Entscheidung solcher Fragen nötigen morphologisch-anatomischen Kenntnisse zu verfügen scheint. Er erklärt als "auffallendsten Unterschied" zwischen den zwei lebenden Bison-Arten, "daß beim europäischen (Bison bonasus oder europaeus) der Widerristbuckel sowohl nach vorn wie nach hinten allmählich abfällt, während er bei der amerikanischen Form (Bison bison oder americanus) vorn steil gegen den Kopf abbricht." Von dem erheblichen Unterschiede der Lagerung des Beckens, das beim Amerikaner nach hinten abfällt, beim Europäer annähernd horizontal verläuft, von der im Verhältnis zur Vorderhand weit schwächeren Hinterhand des Amerikaners weiß er also nichts. Aber auch was er über den Buckel sagt, stimmt nicht. Und seine eigenen höchst dankenswerten Messungen hätten ihm darüber belehren können. Die Messungen der Länge der Dornfortsätze, die den Buckel stützen, ergeben nämlich ungefähr das gleiche Bild für den Amerikaner und den Europäer. "Wie kommt nun die verschiedene Form des Buckels zustande?" fragt Werth und glaubt die Lösung dieser Frage in einer auf dem Buckel gelegenen akzessorischen Fettanhäufung beim Wisent gefunden zu haben. Ohne das gelegentliche Vorkommen dieser Fettanhäufung in Frage zu ziehen, hätte Werth bei einer Kenntnis der lebenden Tiere sehen müssen, daß der Bau der Vorderhand beim Wisent ein ganz anderer ist als beim Bison. Bei letzteren ist nämlich die Brustwirbelsäule ganz anders gekrümmt, sie fällt nach vorne in einen viel steileren Bogen ab als beim Wisent. Daher steckt dann auch der Halsansatz des Bison viel tiefer zwischen den Schultern als beim Wisent. Mit anderen Worten, die verschiedene Kontur des Buckels ist nicht in einem verschiedenen Verhältnis der Länge der Dornfortsätze zu einander, sondern in verschiedener Krümmung der Wirbelsäule zu suchen. Sie ist also fundamental im Knochengerüst begründet und nicht oder nur in nebensächlicher Weise durch eine sekundäre Fettanhäufung veranlaßt. Wer nicht über diese grundlegenden Kenntnisse im Bau beider Bison-Arten verfügt, der ist natürlich auch kaum als passender Beurteiler von Zeichnungen anzusehen. Dies nur zu Werth's Prüfung meiner Ansicht über die altsteinzeitlichen Bisondarstellungen. Übrigens scheint sich in dem Verhältnis der Länge der Dornfortsätze zu einander der Bison priscus sehr eigenartig zu verhalten. Zum Vergleiche setze ich die von Werth mitgeteilten Zahlen und Phleps's Messungen hierher:

Lä	nge	der	Dornfortsätze	in	cm	nach	Werth	nach Phleps
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0				
Wirbel	B. occidentalis	B. bison 3	B. bonasus	B. priscus
7	47	40	33	27,4
8	53	54	45	45,6
9	60	53	45	48,6
10	53	49	43,5	52,0
11	44,5	45	40	48,9
12	39	41	35	45,9
13	36	. 37	32	43,1

Zunächst einmal liegt, vorausgesetzt, daß das Skelett richtig zusammengesetzt ist, der längste Dornfortsatz bei Bison priscus weiter zurück als bei sämtlichen anderen Bisonten, dann ist die Differenz zwischen der Länge des Dornfortsatzes des letzten Halswirbels und des ersten Brustwirbels weit größer als bei den anderen, dafür ist aber der Unterschied in der Länge des längsten Dornfortsatzes und der des Dornfortsatzes des 6. Brustwirbels geringer. Ich muß mich lier mit diesen Hinweisen begnügen. Weitere Schlüsse daraus zu ziehen ist zur Zeit unmöglich, da zu wenig Messungen vorliegen, um festzustellen, wieweit

die Längenverhältnisse innerhalb einer Art konstant ist.

Ob übrigens der von Werth beschriebene Bisonwirbel aus Phoeben wirklich zu Bison priscus gehört, bedarf noch sehr der Nachprüfung. Schon die ganze Art und Weise wie Werth ohne den geringsten Zweifel die Zugehörigkeit zu B. priscus als selbstverständlich ohne irgendwelche Prüfung angenommen hatte, zeigt, wie oberflächlich er die ganze Frage behandelt hat. Denn selbst wenn er als sicher annahm, das Bison schoetensacki nur im älteren Diluvium gelebt hat, so war doch damals schon der dem jüngeren Diluvium angehörige Bison uriformis Hilzh, beschrieben. Und es hätte an die Möglichkeit gedacht werden müssen, daß in der jüngsten Phase des Diluvium B. bonasus schon vorkam, wie das ja tatsächlich durch das Vorstehende nachgewiesen worden ist. Auf ihn, wenigstens die neue eben von mir beschriebene Unterart möchte ich bis auf weiteres alle in Phoeben gefundenen Bisonreste bezeichnen: Mir liegen davon vor: die ersten beiden Halswirbel, über die ich anderen Orts berichten werde, sowie zwei rechte Metacarpen, von denen der eine größere mit VIII 235 bezeichnete ebenfalls aus der Schnetterschen Grube stammt, der zweite kleinere mit A, I 9292 bezeichnete dagegen im Kalksandsteinwerk von Meske am Ostabhang der Phoebener Heide in erheblicher Tiefe unter einer rotgefärbten Muschelbank gefunden wurde, also ebenfalls sicher diluvial ist. Ich lasse hier die Maße folgen: VIII

al 180. Ich lasse hier die mane loigen.	A 111	Al
	235	9292
Größte Länge	257	237
oberes Breitendurchmesser	88	84
Gelenk Querdurchmesser	55	49
unteres Breitendurchmesser	93	89
Gelenk \ Querdurchmesser	50	42
Mitta Seritendurchmesser	60,5	57
$egin{aligned} ext{Mitte} \left\{ egin{aligned} ext{Breitendurchmesser} \ ext{Querdurchmesser} \end{array} ight. \end{aligned}$	40	37
hiv für Naturgeschichte 1918. A. 6.		6. Heft

Einen Vergleich dieser Maße mit anderen Metacarpen möchte ich mir für später aufbewahren, bis ich über hinreichend gesichertes

Material verfüge.

Das Resultat dieser Untersuchung ist im wesentlichen folgendes: Der kurzhornige Bison bonasus ist nicht am Ende des Diluviums neu entstanden, sondern ging durch das ganze Diluvium durch. Waldtier war er in den Zeiten größter Stepepnentwicklung in Europa natürlich selten und wurde hier in einer jüngeren Zeit in den meisten Gegenden vertreten durch den steppenbewohnenden B. priscus Boj. Da dieser im europäischen Diluvium später erscheint als die ältesten Vertreter von B. bonasus kann er auch nicht der Stammvater jener sein, ganz abgesehen davon, daß die höhere Spezialisierung des B. priscus eine solche Annahme von vornherein unmöglich macht. Diese von mir schon früher betonte höhere Spezialisierung des Bison priscus scheint auch durch die vorliegende Untersuchung wieder bestätigt zu sein. Ist die von mir eingangs dieses Abschnittes ausgeführte Ansicht über die stammesgeschichtliche Entwicklung der Hörner richtig, so zeigt sich die höhere Spezialisierung bei Bison priscus darin, daß die Hornzapfen schon weit früher als bei Bison bonasus vollkommen seitlich zur Stirn stehen. Selbst bei einem so jungen Tier wie dem Görsdorfer Stück A I 7341 liegen sie schon vollkommen seitlich.

Was die größere Annäherung des *B. priscus* an *B. bison* anbelangt, so kann diese entweder auf Verwandtschaft beruhen oder auf Konvergenz, d. h. auf Anpassung an die gleichen Lebensbedingungen bei Steppentieren. Hierüber wie überhaupt über die verwandtschaftlichen Verhältnisse der Bison-Arten können bei dem jetzigen Stande unserer Kenntnisse noch keinerlei Vermutungen geäußert werden. Überhaupt gibt es da noch viele unaufgeklärte Fragen. Hierher gehört unter anderen auch das Auftreten von drei Bison-Arten *B. priscus* Boj., *B. bonasus mediator* Hilzh. und *B. uri*

formis Hilzh. im Diluvium der Mark Brandenburg.

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u	1	1	8	n	n	n	n	n	2	8	77	-

				D 15) II B 0	nwsus		
	ð	ð		₫		우	Ş.	Q
Nr. und Geschlecht bzw. Fundort	11165	22077	27912	22072	M 50	22074	14795	22076
Basilarlänge	470	4 60	449	470	434	430?	395	435
Länge vom Hinterhauptskamm bis	27611	246	2 54	24011	000	228	255	229
Hinterende der Nasenbeine	267 r ¹	240	204	246 r ¹	230	220	200	449
Länge vom Hinterende der Nasen- beine bis Vorderende des Zwischen-	29811			29411				
kiefers	303 r ¹	312	288	285r ¹	268	269	248	269
Stirnbreite über den Hornzapfen ein-		012		2001				
schließlich der Hornstiele	304	268	254	266	279	206°	264	240
Kleinste Stirnbreite gemessen über								
die Mitte der Schläfenkante	264	236	2 32	224	229	211	222	212
Breite über den am weitesten nach								
rückwärts gelegenen Punkten der								
Augenhöhlen	330	304	315	300	279	269	239	260
Breite über den am weitesten vorn-								
gelegenen Punkten der Augen-								
höhlen gemessen an dem Fortsatz	267	240	246	000	021	213	180	208
oberhalb des Tiänenkanals	18711	240	240	226 1821 ¹	231	213	100	200
Länge der Nasenbeine	194 r ¹	202		187 r ¹	181	175	181	167
Breite der Nasenbeine am vordersten	1011	202		1011	101	110	101	
Ende der Stirnbeine	88	89?		87	61	71?	66	65
Größte Breite der Nasenbeine	90	97		99	77	86?	72	71
Größte Breite über den knöchernen								
Gehörgängen	265	227	220	219	211	204	181	209
Größte Breite des Hinterhauptes								
am Kamm gemessen	261	226	221	212	222	199	186	202
Höhe des (vom Oberand des	100		70				00	00
Hinterhauptes Foramen magnum	103	90	79	81	93		82	82
bis einschließ- vom Unterrand des	144	126	127	101	122		120	120?
lich Crista (Foramen magnum Breite über den Hinterenden der	144	120	141	124	144		120	120 9
der Schläfengruben	203;	176	151	161	144	162	132	147
Breite über den Hornzapfen, wo die	200	110	101	101	111	102	102	
Rauhigkeit auf der rückwärtigen								
Seite den Winkel bildet	314	303	285	295	303	264		284
Länge vom Hinterhauptskamm zum				_••				
vordersten Ende des SI	99 §				65	72	63	71
Kleinste Länge des SI. auf der						22	0.4	00
Stirnfläche					23	26	24	22
1) $l = links; r = rechts.$				1			1	

Schädelmaße.

	B. bo	nasus		Bison sp.	B. bonasus mediator	B. bonasus maior	Bison urıformis	Bison priscus
♀ 22078 445	♀ 15 648 285	우 14799 320	8034 330?	Zarizyn	VIII 325 Phoeben	Hermsdorfer Fließ 274,5 l	Klinge	A I 3498 Rixdorf
227	168	181	176			282 r		ì
236 243	163 148	184	190	000		200		
216	148	178 174	180 168	380	310?	328 295?	302	365
210	141	174	100	3 00 ?		250 %	502	277
281	156	187	181	350?		352?	354?	330 ?
224	112	139	136					
174	101	114	121		٠.			
75 77	37 3 9	51 54	53 51?	·				
214	124	137	148	312			262	
209				293			271	
70	47	61	64	125			125	
116	79	94	98	166			167	
164	94	98	99	211			174	
275		204	189		, ,		352	380
	5 3	61	62	95?			,	
	19	24	22		1			٠



Tabelle: I:

						-	. a o e i	16. 1,		
	Bison bonasus									
Nr. und Geschlecht bzw. Fundort Basilarlänge	් 11165 470	ර් 22077 460	27912 449	ੋਂ 22072 470	M 50	우 22074 430?	♀ 14795 395	Ф 22076 435		
Länge vom Hinterhauptskamm bis Hinterende der Nasenbeine	2761 ¹ 267 r ¹	246	254	2401 ¹ 246r ¹	230	228	255	229		
Länge vom Hinterende der Nasen- beine bis Vorderende des Zwischen- kiefers	2981 ¹ 303 r ¹	312	288	2941 ¹ 285r ¹	268	269	248	269		
Stirnbreite über den Hornzapfen einschließlich der Hornstiele	304	268	254	266	279	206°	264	240		
Kleinste Stirnbreite gemessen über die Mitte der Schläfenkante Breite über den am weitesten nach	264	236	232	224	229	211	222	212		
rückwärts gelegenen Punkten der Augenhöhlen	330	304	315	300	279	269	239	260		
höhlen gemessen an dem Fortsatz oberhalb des Tränenkanals	267 1871 ¹	240	246	226	231	213	180	208		
Länge der Nasenbeine Breite der Nasenbeine am vordersten	194r1	202		187 r ¹	181	175	181	167		
Ende der Stirnbeine Größte Breite der Nasenbeine	88 90	89? 97		87 99	61 77	71? 86?	66 72	65 71		
Größte Breite über den knöchernen Gehörgängen Größte Breite des Hinterhauptes	265	227	220	219	211	204	181	209		
am Kamm gemessen	261	226	221	212	222	199	186	202		
Hinterhauptes Foramen magnum bis einschließ- vom Unterrand des	103	90	79 127	81	93		82 120	120?		
lich Crista Foramen magnum Breite tiber den Hinterenden der der Schläfengruben	203;	126	151	161	144	162	132	147		
Breite über den Hornzapfen, wo die Rauhigkeit auf der rückwärtigen				101				201		
Seite den Winkel bildet Länge vom Hinterhauptskamm zum vordersten Ende des SI	314	303	285	295	303 65	264 72	63	71		
Kleinste Länge des SI. auf der Stirnfläche	30 Y				23	26	24	22		
1) 1= links; r = rechts.	1	I	1	I		1				

Schädelmaße.

	B. bo	nasus		Bison sp.	B. bonasus mediator	B _{et} bonasus maior	Bison urıformis	Bison priscus
♀ 22078 4 45 227	Ç 15648 285 168	♀ 14799 320 181	8034 330?	Zarizyn	VIII 325 Phoeben	Hermsdorfer Fließ 274,5 l 282 r	Klinge	A I 3498 Rixdorf
236	163	184	190					
243	148	178	180	380	310?	328	357	365
216	141	174	168	300?		295 ?	302	277
281	156	187	181	350?		352?	354?	330 ?
224	112	139	136					
174	101	114	121					
75 77	37 39	51 54	53 51?					
214	124	137	148	312			262	
209				293			271	
70	47	61	64	125			125	
116	79	94	98	166			167	
164	94	98	99	211			174	
275		204	189				352	380
	53	61	62	95?				
9	19	24	22					

Tabelle II: Maße

				Biso	n bor	nasus			
Nr. und Geschlecht	ਰ 11165	ゔ 22077	27912	ර් 22072	M 50	우 22074	Ω 14795	우 22076	우 22078
Umfang des Hornzapfen- stieles	243	255	232	213	162	155³)	1804)	176	164
Umfang des Hornzapfens am Beginn der Rauhigkeit. Durchmesser des Hornzap- fens in der Längsachse	263	2651)	240	220	204		184	180	15 5
der Stirn	77	77	79	72	66	51	56	52	44
fens senkrecht zur Stirn- ebene	81	86	79	61	65	48	60	60	46
sten nach einwärts ragenden Punkt der Rauhigkeit Länge des Hornzapfens (ohne	174		150	1 50	145	1323)	160	148	
Stiel) längs der äußeren Krümmung Entferuung beider Spitzen	215		198	197	246	190	270	200	
voneinander	635		538	534	480	430	485	465	
Größte Entfernung der Horn- zapfen von einander Kürzeste Entfernung des Unterendes der Hornzapfen			-	540	525	455	515	475	
von der Augenhöhle Entfernung der Mitte des Hornzapfens vom höchsten Teil der Augenhöhle auf	73	78	90	72	85	70	64	70	70
den Stirnbeinen gemessen Entfernung der Verbindungs-	155	158	150	140	140	125	140	130	140
linieder Hornzapfenspitzen von der Stirnfläche	7		20	322)	882)	48	104	79	

¹⁾ Die Stiele sind an der Basis eigenartig angeschwollen.

 ²⁾ Die Hornzapfenspitzen liegen weit zurück.
 3) Die Maße sind an der Basis genommen, da der Stil nicht deutlich abgesetzt ist.

⁴⁾ Die Hornzapfen sind etwa 40 cm nach außen vom Beginn der Rauhigkeit plötzlich verdünnt.

der Hornzapfen.

Bis	on bona	isus	Bison sp.	B bonasus mediator	B. bonasus maior	B. uri- formis	Bison priscus			
13648	♀ 14799	803 4	Zarizyn	Phoeben VIII235		Klinge		Görsdorf A I 7340		
			390	304	246	340	291		365	285
,			415	348	288	383	322	322,5 ?	405	335
			124	105	89	116	93	106,5 ?	126	104
			126	96	81	100	85	111?	194	109
				230	188	305	279	445	405	
			570 er-	329	333	600 . ,	333	530	490	450?
			halten	700?	650	780				
					695	895				
55	50	54	85		89 .					
90	100	105	200		170					
20	55	56		11?	75	21?	9,5?			



Tabelle II: Maße

	Bison bonasus								
Nr. und Geschlecht	ਹੈ 11165	ਰ 22077	27912	ර් 22072	M 50	우 22074	♀ 14795	Ç 22076	우 22078
Umfang des Hornzapfen- stieles	243	255	232	213	162	155°)	1804)	176	164
Umfang des Hornzapfens am Beginn der Rauhigkeit. Durchmesser des Hornzap- fens in der Längsachse	263	2651)	240	220	204		184	180	155
der Stirn	77	77	79	72	66	51	56	52	44
ebene	81	86	79	61	65	48	60	60	46
den Punkt der Rauhigkeit Länge des Hornzapfens (ohne Stiel) längs der äußeren	174		150	150	145	132*)	160	148	
Krümmung Entferuung beider Spitzen	215		198	197	246	190	270	200	
voneinander	635		538	534	480	430	485	465	
zapfen von einander Kürzeste Entfernung des UnterendesderHornzapfen			-	540	525	455	515	475	
von der Augenhöhle Entfernung der Mitte des Hornzapfens vom höchsten Teil der Augenhöhle auf	73	78	90	72	85	70	64	70	70
den Stirnbeinen gemessen Entfernung der Verbindungs- linie der Hornzapfenspitzen	155	158	150	140	140	125	140	130	140
von der Stirnfläche	7		20	32°)	88 ²)	48	104	79	

¹⁾ Die Stiele sind an der Basis eigenartig angeschwollen.

der Hornzapfen.

Bis	on bona	sus	Bison sp.	B bona- sus media- tor	B. bona- sus maior	B. uri- formis	Bison priscus			
13648	♀ 14799	8034	Zarizyn	Phoeben VIII235	Herms- dorfer Fließ	Klinge	Görsdorf AI 7341	Görsdorf A I 7340	Rixl A I 3519	
			390	304	246	340	291		365	285
			415	348	288	383 .	322	322,5?	405	335
			124	105	89	116 -	93	106,5 ?	126	104
			126	96	81	100	85	111?	191	109
				230	188	305	279	445	405	-
			570 er-	329	333	600 -	333	530	490	450?
			halten	700?	650	780				
					695	895				
55	50	54	85		89					
90	100	105	200		170					
20	55	56		11?	75	21?	9,5?			

²⁾ Die Hornzapfenspitzen liegen weit zurück.

Die Maße sind an der Basis genommen, da der Stil nicht deutlich abgesetzt ist.
 Die Hornzapfen sind etwa 40 cm nach außen vom Beginn der Rauhigkeit plötzlich verdünnt.

Die geographischen Formen des schwarzköpfigen Distelfinken.

Von **Dr. H. Sachtleben** (München).

I. Vorbemerkungen.

Die vorliegende Arbeit wurde veranlaßt durch die große Serie von Stieglitzen in der umfangreichen Collection, die Herr Professor Lorenz Müller 1917 und 1918 in Mazedonien für die Zoologische Staatssammlung in München gesammelt hat. Es schien wünschenswert, die Balkanstieglitze auf ihre systematische Stellung zu untersuchen; auch bedurfte die Verwirrung, die durch die vielen aus Vorderasien beschriebenen Formen herrschte, der Klärung. Die einzige Übersicht aller damals bekannten Formen des schwarzköpfigen Distelfinken hatte Hartert in seinen Vögeln der paläarktischen Fauna¹) gegeben; da aber seither schon wieder eine Anzahl neuer bekannt geworden war, schien es nicht ohne Wert, alle Formen einer neuen Untersuchung zu unterziehen. Dieselbe stützt sich auf 478 Exemplare²), die in der Mehrzahl (262) der Zoologischen Staatssammlung in München gehörten. An geliehenem Material stand mir zur Verfügung: aus der Collection v. Jordans 54, v. Seilern 47, v. Erlanger 41, Kollibay 21; aus dem Museum Wien 16, Frankfurt (Senckenberg) 15. Berlin 12 und Budapest 10 Exemplare. Museen und Besitzern von Privatsammlungen, die mich so entgegenkommend mit Material unterstützt haben, sei an dieser Stelle bestens gedankt. Auch Herrn C. E. Hellmayr, der die Anregung zu dieser Arbeit gab und in bekannter Freundlichkeit stets zu Rat und Unterstützung bereit war, sage ich herzlichen Dank.

Das Verbreitungsgebiet des schwarzköpfigen Distelfinken reicht vom mittleren Skandinavien und Mittel-Rußland im Norden bis zu den Kanarischen Inseln und Nordafrika im Süden, umgreift im Westen noch die britischen Inseln und geht im Osten bis zum Jenissei, den West-Abhängen der großen zentralasiatischen Gebirgszüge und Persien. Es ist nicht merkwürdig, daß eine so weit verbreitete, in so verschiedenem Klima und unter so mannigfaltigen topographischen Verhältnissen vorkommende Art zahlreiche geographische Formen bildet. Untersuchen wir nun, an welchen Größenverhältnissen und Färbungen des Körpers sich diese am deutlichsten erkennen lassen, so ist es nötig, vorerst die individuelle Variation und die nur auf ihr

¹⁾ I. Teil. 1. Heft. Berlin 1903.

²) Einschließlich der Vögel im Jugend- und ersten Jahreskleid und in der Mauser.

beruhenden Verschiedenheiten der einzelnen Exemplare zu erkennen und bei der Betrachtung der geographischen Variation auszuschalten. Beim schwarzköpfigen Stieglitz erstreckt sich die individuelle Variation auf das mehr oder weniger ausgedehnte Rot des Gesichts und Gelb des Flügelspiegels, sowie auf die Intensität dieser Farben, auf die olivgrünen Federchen der Brustflecken und den stärkeren oder schwächeren braunen Anflug auf den weißen Spitzen der Steuer- und Schwungfedern. Die geographische Variation dagegen zeigt sich am deutlichsten in den Größenverhältnissen, besonders der Länge des Flügels und Schnabels¹), und in der verschieden getönten und verschieden ausgedehnten braunen Färbung der Ober- und Unterseite. Als weniger wichtig kommen hinzu die verschieden große Ausbildung des Nackenflecks, des weißen Bürzels und der Ober- und Unterschwanzdecken, der verschieden nüancierte Hauch, der alle weißen Körperteile im frischvermauserten Kleid überzieht. Auch auf die Berücksichtigung der jahreszeitlichen Verschiedenheit ist genau zu achten. Erhalten doch alle Körperfarben, besonders die braunen, durch Abreibung und Ausbleichung im Frühling ein anderes Aussehen als im Herbst nach der Mauser. Es ist deshalb zur Unterscheidung der einzelnen Formen und zur Aufstellung neuer unbedingt nötig, nur Exemplare aus derselben Jahreszeit, am besten frischvermauserte Herbstoder Wintervögel, zu vergleichen.

Überblicken wir nun einmal, wie sich die genannten Merkmale der geographischen Variation bei den einzelnen Formen äußern: In Mitteleuropa (nebst Italien), auf den britischen Inseln, auf der Balkanhalbinsel und in Vorderasien haben wir je eine mittelgroße Form: Carduelis c. carduelis und britannica rötlich braun, die britische Inselform jedoch gegenüber der Festlandsform stark verdüstert; die beiden östlichen Formen mit grauem Ton der braunen Färbung, Carduelis c. brevirostris aus Vorderasien nur leicht grau (vielleicht auf Cypern etwas kleiner?) und der mitteleuropäischen Form noch sehr nahestehend, Carduelis c. balcanica sehr matt und ausgesprochen graubraun gefärbt. Bei den drei anderen östlichen Formen läßt sich eine deutliche Zunahme der Größe nach Osten hin erkennen: Die beiden Formen des südosteuropäischen Tieflandes, Carduelis c. rumaeniae und volgensis sind größer als die vorhergenannten, lebhafter rötlich-braun als Carduelis c. carduelis und hierdurch deutlich von den graubraunen Bewohnern der gebirgigen Länder auf der Balkanhalbinsel und in Vorderasien unterschieden. Die östlichste und zugleich auch größte Form Carduelis c. major, fällt allen anderen gegenüber durch die hellbraune Färbung und das ausgedehnte und reine Weiß auf. Wie schon von

¹⁾ Alle Maße sind in mm angegeben; die Länge des Flügels vom Bug bis zur Spitze, die des Schnabels ("culmen") vom Beginn der Hornbedeckung bis zur Spitze gemessen. Bei einigen Formen wurde auch die Höhe und Breite des Schnabels angegeben. Diese Maße wurden mit dem Zirkel an der Schnabelbasis genommen.

anderer Seite¹) hervorgehoben wurde, haben wir auch hier wieder in dem östlichsten Vertreter eines Formenkreises zugleich den hellsten. Im Gegensatz zur Größenzunahme nach Osten finden wir im Südwesten des paläarktischen Faunengebietes vier kleine Formen, von denen je zwei einander in der Färbung sehr ähneln: rötlich-braun Carduelis c. parva und africana, düster olivenbraun: Carduelis c. tschusii und weigoldi. Sie bilden im westlichen mediterranen Gebiet eine durch geringe Größe ausgezeichnete Gruppe von Formen, die sich untereinander nur durch kleine Merkmale in Größe und Färbung unterscheiden.

Eine Besprechung der durch Jugend und Geschlecht hervorgerufenen Verschiedenheiten im Gefieder der Distelfinken findet sich unter Carduelis c. carduelis²).

Die Jahresmauser³) der erwachsenen Stieglitze ist eine einmalige vollständige im Herbst jedes Jahres und bietet nichts Besonderes. Dagegen möchte ich anregen, an einem größeren Material, das mir leider nicht zur Verfügung stand, die Angaben nachzuprüfen, die bisher über die Jugendmauser gemacht wurden. Man nahm bisher an⁴), daß der Stieglitz im ersten Lebensherbst, also bei der Mauser vom Jugendkleid ("juvenile plumage") in das erste Jahreskleid ("first annual plumage, bei Witherby: "first winter plumage"), nur das Kleingefieder und zwei oder drei der innersten Armschwingen mausere. Nun lagen mir jedoch drei Juvenes vor:

- 1. Han-Abdipasa, Mazedonien, 28. VIII. 1918. L. Müller coll. Mus. München: 18. 3375.
- 2. Rheingegend, 4. VII. 1896. R. Schlegel coll. Mus. München: 17. 2887.
- 3. Rheingegend, 4. IX. 1896. R. Schlegel coll. Mus. München: 17. 2886.

Diese drei Vögel befinden sich in der Jugendmauser, also im Ubergang vom Jugend- zum ersten Jahreskleid. Rücken- und Unterseite sind schon vollständig vermausert; dagegen zeigen noch bei Nr. 1 der Oberkopf (an der Schnabelbasis erscheinen einzelne rote Federn), Gesicht und Kehle, bei Nr. 2 und 3 die Kopfseiten und teilweise auch der Oberkopf (hier ist das Rot schon ausgedehnter und

¹⁾ Laubmann, Geogr. Variation des Formenkreises Corvus cornix. Verh. Ornith. Ges. Bay. XIII, 3. 1918, p. 216, 217. (Corvus cornix sharpii Oates aus demselben Gebiet: Westsibirien, Turkestan, Tien-schan.)

Suschkin, Vogelfauna des Minussinsk-Gebietes. Bull. Soc. Imp. Natur. de Moscou. (,,1912") 1913, p. 335.

²) Es konnten untersucht werden 25 Exemplare im Jugend- und ersten Jahreskleid und acht alte Vögel in der Jahresmauser.

^{*)} In der Bezeichnung der Mauser- und Gefiederfolge verwende ich die von E. Stresemann in den Verh. Orn. Ges. Bayern, XIV, 1, p. 75, 1919 vorgeschlagenen Bezeichnungen.

⁴⁾ Wither by, Moults of the British Passeres. British Birds. IX. p. 168. 1915.

einzelne schwarze Federn erscheinen zwischen den braunen) deutlich

die braungefleckte Zeichnung des Jugendkleides.

Nr. 1 steht nun in der Flügelmauser und zwar werden jederseits die fünfte, sechste und siebente Handschwinge gewechselt, die alle drei noch im Blutkiel stecken (und durch ihre rein weiße Spitze Witherbys Ansicht, daß dieselbe im ersten Winterkleid ...buffish "1) sei, widerlegen). Die achte, neunte und 10. Handschwinge sind bereits gewechselt und vollständig ausgewachsen, die erste bis vierte dagegen, gemäß dem deszendenten Verlauf der Handschwingenmauser bei den Passeres noch ungewechselt. Außerdem befindet sich am linken Flügel die neunte Armschwinge (von innen gerechnet die erste Armschwinge) im Blutkiel, während die achte noch alt ist. Am rechten Flügel steckt ebenfalls die innerste Armschwinge (von außen gerechnet die neunte, von innen die erste) im Blutkiel, während die vorletzte ausgefallen ist und sich noch nicht wieder ersetzt hat. An beiden Flügeln sind die erste bis vierte Armschwinge (von außen gerechnet) schon vermausert und neu, während am linken Flügel die fünfte bis achte, am rechten die fünfte bis siebente noch vom Jugendflügel erhalten sind. Der Mauserverlauf wäre also der für alle Passeres gültige: Handschwingen deszendent, Armschwingen deszendent und aszendent zugleich. Es ist allerdings möglich, daß hier eine abnorme Mauser vorliegt; doch ist jedenfalls der symmetrische Wechsel der Hand- und Armschwingen an beiden Flügeln recht auffallend und kann sicher nicht auf den Ersatz einzelner verletzter Federn zurückgeführt werden. Wenn wir nach diesem einzelnen Stück die Jugendmauser des Distelfinken beurteilen wollen, würden wir ihm eine vollkommene Jugendmauser zuschreiben, die sich auch bei einigen anderen Fringilliden findet, so bei Passer domesticus, Passer montanus, Montifringilla nivalis, Emberiza calandra und Emberiza cioides castaneiceps²).

Nun stellen aber die beiden übrigen in der Jugendmauser stehenden Stücke, Nr. 2 und 3, einen ganz anderen Typus des Mauserverlaufs dar: Beide wechseln das zentrale Steuerfederpaar sowie die innerste Armschwinge; bei Nr. 2 steckt außerdem noch die vorletzte Armschwinge am rechten Flügel im Blutkiel, während am linken Flügel diese Schwungfeder erst ausgefallen und noch nicht wiederersetzt ist. Dieser auf den Wechsel der mittleren Schwanzfedern und der Tertiären beschränkte Verlauf der Jugendmauser ist ja auch bei einigen anderen Vögeln die Regel, so bei Motacilla alba und flava, Parus major und coeruleus.

Ich wage es nun aber nicht, an Hand meines doch zu geringen Materials zu entscheiden, welches der normale Verlauf der Jugendmauser des Distelfinken ist: ob dieselbe sich nur auf das Kleingefieder beschränkt oder ob außer diesem auch das gesamte Großgefieder vermausert oder nur die zentralen Steuerfedern und die Tertiären

¹⁾ Genaueres hierüber unter Carduelis c. carduelis, p. 97, Anm. 3.

²) Witherby, l. c. p. 167, 176, 239, 243.

gewechselt werden. Am wahrscheinlichsten scheint mir das letztere zu sein, zumal auch Witherby (l. c. p. p. 168) den Wechsel der Tertiären angibt: "with the addition of two or three of the innermost secondaries." Nur die Untersuchung einer Serie von Vögeln in der Jugendmauser könnte über diese Frage sicheren Aufschluß geben.

II. Die geographischen Formen.

1. Carduelis carduelis carduelis (Linnaeus).

Fringilla Carduelis Linnaeus, Syst. Nat., Ed. 10, I, 1758, p. 180 ("Habitat in Europae juniperetis" — terra typica: Schweden: ex Fauna Suecica, 1746, p. 74, sp. 195).

Carduelis elegans Stephens, in: Shaw, General Zoology, XIV, 1, 1826, p. 30 (nom. nov. für Fringilla carduelis Stephens, ibid. IX, 2, 1816, p. 460: ,,very abundant throughout Europe, but not so common in Africa or Asia").

Carduelis vulgaris Risso, Hist. Nat. Europe mérid., III, 1826, p. 53 (nom. nov. für Fringilla carduelis Gmelin, Syst. Nat. I, 2, 1789, p. 903, sp. 7: "Habitat in Europa, rarior in Asia et Africa"). 1)

Carduelis septentrionalis Brehm, Handb. Naturg. Vög. Deutschl.

1831, p. 288 (Nördl. Europa).

Carduelis Germanica Brehm, Handb. Naturg. Vög. Deutschl. 1831, p. 289 (Deutschland).

Carduelis aurata Eyton, Catal. Brit. Birds, 1836, p. 20 (nom.

nov. für Fringilla carduelis L.).

Carduelis Europaeus Swainson, Nat. Hist. Classif. Birds, II, 1837, p. 281 (basiert auf Selby, Illustr. Brit. Ornith. I, 1833, Taf. 55, Fig. 8 und 9 (nec 819!]²)).

¹⁾ Als Autor von *Carduelis vulgaris* galt bisher Doderlein (nicht Döderlein!), Giornale di Scienze Naturali ed Economiche, VI, 1, Palermo, 1870, p. 207. Doch hat bereits Schembri, Quadro Geografico-Ornitologico, Malta, 1843, p. 17, diesen Namen verwandt, den er ohne Zweifel aus Risso entnommen hatte.

²) Swainson zitiert hier, wie auch sonst stets, nur die Tafeln, nicht aber den Text Selbys. Zu den beiden hier in Frage kommenden Figuren Selbys dienten zwar wahrscheinlich britische Vögel als Vorlage, doch findet sich in Selbys Text keinerlei Hinweis auf eine Verschiedenheit der britischen Form. Allerdings gibt er zu Beginn der Beschreibung seines Carduelis elegans Stephens an: "common in all but the mountainous parts of Britain"; gibt in der Folge jedoch lediglich eine allgemeine Beschreibung des Stieglitzes und schließt mit der Verbreitungsangabe: "It is common in all the temperate and northern parts of Europe, and is found as for to the southward as the islands of the Archipelago." Auch Swainson gibt (bei der Charakterisierung der Gattung) an: "Europe, Asia". Ferner deutet ja schon die Bezeichnung "europaeus" daraufhin, daß er (wohl um bei Verwendung des Gattungsnamens carduelis den Gleichklang zu

Carduelis communis Blyth, Journ. Asiat. Soc. Bengal. XIV, 1845, p. 554 (lediglich nom. nov. für den schwarzköpfigen Stieglitz beim Vergleich mit Carduelis caniceps).

Carduelis accedens Brehm, Vogelfang, 1855, p. 109 (Deutschland). Carduelis aurantiipennis Brehm, Vogelfang, 1855, p. 109 (Ungarn, selten in Deutschland).

Carduelis elegans minor A. Brehm, Verz. Samml., 1866, p. 3 (nomen nudum!1)).

Carduelis Linnei Malm, Göteborgs och Bohusläns Fauna, 1877, p. 195 (nom. nov. für Fringilla carduelis L.).

Carduelis bipunctatus Olphe-Galliard, Faune ornithol. Eur. occ. XXXII, 1890, p. 88 ("Fontarabie" bei Hendaye²) — besonders schön gefärbtes Exemplar!)

Carduelis elegans albigularis Madarasz, Természetrajzi Füzetek, V, 1, 1881, p. 21 (Gubacser Puzsta, Comitat Pest, Ungarn).

Carduelis hortensis, sylvestris, alpestris Prazak, Ornith. Jahrb. V, 3, 1894, p. 83, 84, 84 (Böhmen).

Carduelis carduelis ab. blazei v. Burg ex Ghidini M. S., Verz. schweiz. Vögel, 1916, p. 86 ("besonders südlich der Alpen, aber teilweise auch schon am Nordfuß derselben").

3 ad. Schnabel weißlich mit dunkelbrauner Spitze. Beim lebenden Vogel im Herbst nach der Mauser hellrötlich-grau mit schwarzbrauner Spitze, im Frühling heller, weißlicher mit kleinerer und heller grauer Spitze oder ohne solche. Iris dunkelbraun. Um den Schnabel ein Ring borstenförmiger schwarzer Federn, die an den Nasenlöchern, an der Schnabelspalte und Schnabelwurzel besonders hervortreten. Von ihm ausgehend schwarzer Zügelstreifen, der sich unterhalb des Auges bis an den hinteren Augenrand fortsetzt. Vorderkopf (Stirn und ein Viertel des Scheitels) bis zum oberen Augenrand karmoisinrot; ein ebenso gefärbter Fleck vom schwarzen Zügelstreifen bis zur oberen Kehle. Einzelne Feder folgendermaßen gezeichnet: an der Wurzel rußfarben, in der Mitte rötlich-gelb, an der Spitze rot. Hinterer Teil des Scheitels und Hinterkopf bis zum Genick (einschließlich) tief schwarz. Die einzelnen Federn sind an der Wurzel grau, an der Spitze tiefschwarz. Da im Frühjahr an manchen Stellen die schwarze Spitze abgerieben ist, tritt in diesem Kleid das Grau der Federbasis hervor, sodaß dann der Kopf schwarz mit grauen Flecken erscheint. Vom

vermeiden) lediglich einen neuen Namen für Fringilla carduelis L. geben und keineswegs die britische Form abtrennen will.

¹) Zitiert nach Hartert, Vögel paläarkt. Fauna, I, 1; 1903, p. 67, da mir Brehms Verz. Samml. nicht zugänglich war.

²), "Fontarabie" = Fuenterrabia am Nordrand der Pyrenäen in der spanischen Provinz Guipuzcoa, nahe der südfranzösischen Grenzstadt Hendaye.

schwarzen Genick ausgehend schwarzer jederseits die Ohrgegend halbmondförmig umziehender Streifen. Die Kopfseiten zwischen diesem schwarzen Streifen und dem roten Gesicht weiß, in der Ohrgegend beim frisch vermauserten Vogel leicht bräunlich angehaucht. Im Nacken, den schwarzen Hinterkopf begrenzend, deutlicher weißer Fleck, der im Herbst nach der Mauser braun überflogen ist, im abgeriebenen Frühlingskleid reiner weiß hervortritt. Ganzer Rücken vom weißen Nackenfleck bis zum oberen Bürzel sowie die Schulterfedern im frisch vermauserten Herbstgefieder zimmtbraun. Einzelne Feder: an der Wurzel grau, sonst braun. Im Frühling tritt durch Abreibung dieses Grau deutlicher hervor, sodaß hierdurch sowie durch Ausbleichung der Rücken heller bis graubraun gefärbt ist. Unterer Bürzel und Oberschwanzdecken weiß. Die Basis der Bürzelfedern dunkelgrau, die Mitte weiß, die Spitze hellgrau, im frischen Herbstgefieder mit bräunlichem Saum. Das Grau der Federbasis im Herbst fast ganz verdeckt. nur matt durchschimmernd, tritt durch Abreibung im Frühjahr hervor und verleiht dadurch dem Bürzel ein graues Aussehen. Ein ebensolches dunkles Grau tritt auch häufig vor der bräunlichen Spitze der Bürzelfedern als Flecken auf der Außen- oder Innenfahne oder auf beiden Fahnen auf. Oberschwanzdeckfedern in der Wurzelhälfte dunkel grau mit mehr oder weniger ausgedehnten schwarzen Flecken, in der Spitzenhälfte weiß. Die beiden längsten Deckfedern schwarz mit breitem weißem Saum.

Schwingen tief schwarz, im frischen Herbstgefieder mit weißen Federspitzen. Diese sind an den innersten Armschwingen am größten, werden nach außen hin immer kleiner, sodaß die äußerste Handschwinge meist nur einen schmalen weißen Saum an der Spitze besitzt. Durch Abreibung werden diese weißen Federn im Frühjahr sehr klein und sind im Sommer fast ganz verschwunden. Saum der Innenfahne der Hand- und Armschwingen von der Wurzel bis zur Hälfte der Innenfahne weiß, übriger Teil der Innenfahne schwarz. Ebenso schwarz Außenfahne der ersten Handschwinge. Die Außenfahne der übrigen Hand- und Armschwingen in der Spitzenhälfte schwarz, in der Wurzelhälfte chromgelb. Letztere Farbe geht an den innersten Armschwingen in Weiß über. Große Flügeldecken ebenso chromgelb, mit leicht bräunlichem Schimmer, an der Wurzel schwarz, an der Spitze im Herbst mit weißem Saum, der im Frühling durch Abstoßen verloren Die äußeren großen Flügeldecken (nahe dem Flügelbug) ganz schwarz oder schwarz mit gelblich-weißer Spitze. Auf den inneren großen Flügeldecken (nahe der Schulter) dehnt sich das Schwarz der Basis auch auf die Innenfahne aus und nimmt die ganze innerste Feder der großen Flügeldecken ein, ausgenommen die weiße Spitze. Afterflügel, Handdecken, mittlere und kleine Flügeldecken schwarz, letztere häufig an der äußersten Federspitze leicht bräunlich gesäumt. Untere Handdecken grau. Unterflügeldecken und Achselfedern weiß. Die Federchen unterhalb des Flügelbugs schwarz und weiß geschuppt. Steuerfedern tief schwarz, die drei äußeren jederseits mit schmalem weißem Saum, die übrigen mit breiter weißer Spitze, die im Herbst

bräunlich überlaufen ist und einen schwarzbraunen Endfleck trägt. Durch Abreibung schwindet letzterer zuerst; die übrige weiße Spitze verkleinert sich durch denselben Prozeß, der weiße Saum der äußeren Steuerfedern wird völlig abgestoßen. Die Innenfahne der äußersten Schwanzfeder jederseits mit großem, länglichem, weißen Fleck, die zweite mit ähnlichem, aber kleineren, seltener auch die dritte mit noch kleinerem, meist ziemlich rudimentären Spiegel¹). Unterschwanzdecken weiß, im frisch vermauserten Gefieder mit bräunlichen Federspitzen. Unterseite weiß (Basis der einzelnen Feder grau). Brustseiten mit großem Fleck von demselben Zimmtbraun wie der Rücken oder etwas heller. Einzelne dieser Brustfedern haben häufig gelblichgrüne Federmitten, besonders an dem bauchwärts gerichteten Ende der Brustflecken²). Körperseiten rahmbräunlich. Halbringförmiges

¹⁾ Diese von Burg (Verz. schweiz. Vögel, 1916, p. 86) als "Carduelis carduelis ab. blazei Ghidini" bezeichnete "Sechsspieglerform", soll "nach Ghidini" (l. c.) "besonders südlich der Alpen, aber teilweise auch schon am Nordfuß derselben die häufigere" sein. Unter den mir vorliegenden 10 Exemplaren aus Italien gehören allerdings drei (1 Pordenone, Venetien; 2 Florenz) zu dieser Aberration, dieselbe fand sich aber unter dem übrigen untersuchten Material von den verschiedensten Lokalitäten, und, wo eine größere Serie vorlag, auch nicht seltener: Livland (Samhof), W.-Rußland (Sadubje bei Osjory, Grodno), Bayern (Augsburg), Mähren (Lesna bei Lukow), Ungarn (Körmend, Eisenburg), Tunis (Oase Gafsa), Algier (Lambése), Marocco, Mallorca (Lluch, Sta. Ponsa), Herzegowina (Sutorina), Dalmatien (Blatta auf Curzola), Mazedonien (Veles; Kaluckowa), N.-W.-Kaukasus (Psebai), W.-Persien (Sija-Mansur), Turkestan (Taschkent). Andererseits kommt es, wenn auch selten, vor, daß die zweite Steuerfeder nur einen ganz kleinen Spiegel oder gar keinen besitzt: Schweden (Schonen), W.-Rußland (Rutelischki bei Smorgon).

²⁾ Nach Neunzig (Journ. f. Ornith. 1913, p. 190) sind die olivgrünen Federmitten an der Unterseite ein Kennzeichen des männlichen Geschlechts. Dieser Ansicht kann ich nicht unbedingt beistimmen. Es fanden sich nämlich unter meinem Untersuchungsmaterial einmal sichere φφ, die diese olivgrünen Federchen an den Brustflecken zeigten, andererseits ♂, denen dieselben fehlten. Allerdings scheinen die olivgrünen Federmitten bei den ♂, stärker ausgebildet zu werden. Folgende Fassung dürfte daher wohl das Richtige treffen: Besonders deutliche gelblich-grüne Federmitten der braunen Brustflecken kennzeichnen ein ♂.

In den Verh. V. Intern. Ornith. Kongresses, Berlin 1910, publ. 1912, p. 394—395, stellt Kollibay hinsichtlich des Olivgrüns der Brustflecken beim grauköpfigen Stieglitz die Behauptung auf, daß dieses im frischen Gefieder nicht vorhanden sei, bei steigendem Alter im Mittelteil der Feder einsetze, sich verbreite und schließlich, bei einzelnen Stücken, einen großen Teil der Brustflecken überziehe, daß also "die sogenannte fertige Feder noch im Stande ist, ihre Färbung zu ändern." Dieser Meinung kann ich in Bezug auf den schwarzköpfigen Stieglitz nicht beitreten; denn nach Durchsicht meines gesamten

Kropfband oberhalb der Brustflecken, von etwas hellerem Braun als letztere, häufig etwas verwaschen und in das Weiß der Umgebung überfließend.

Lauf und Füße hellbraun, im Frühling heller, gelblicher braun. $\ \ \,$ ad. Wie $\ \ \,$ ad., etwas kleiner. Das Schwarz um den Schnabel, auf dem Kopf und das des Flügel nicht so glänzend schwarz wie beim $\ \ \,$, sondern matter und mit bräunlichem Schimmer. Die kleinen Flügeldecken (zum Teil auch die mittleren) sind fast ganz graubraun, mit breitem braunem Saum, während sie beim $\ \ \,$ ad. ganz glänzend schwarz sind und höchstens einen schmalen bräunlichen Saum zeigen 1).

Jugendkleid. Oberschnabel bräunlichgelb, dunkler als der weißlichgelbe Unterschnabel, ohne oder mit nur angedeuteter dunkler Spitze. Oberkopf schmutzigweiß mit dunkelgraubraunen, oder grau mit dunkelbraunen Flecken, da die Wurzelhälfte der einzelnen Kopffeder weißlich oder grau, die Spitzenhälfte dunkelgrau oder braun angelegt ist. (Selten ist der Kopf ziemlich einheitlich braun mit nur dunkleren Schaftflecken, während das Grau der Federwurzeln nur schwach durchschimmert, J juv. Hall, Tirol, 5. VII. 1910.) Kopfseiten schmutzigweiß mit gelblichem Hauch, graubraun gefleckt. Nackenfleck kaum sichtbar und stark graubraun oder braun gefleckt. Rücken- und Schulterfedern rotbraun, nicht so rötlich wie bei ad., an der Basis grauweiß, an der Spitze mit dunkelbraunen Schaft-Bürzel und Oberschwanzdecken wie bei ad., doch stärker mit Braun überflogen. Schwingen wie bei ad., aber die Spitzenflecke an den Armschwingen nicht weiß wie bei ad., sondern rahmgelblich. Die weißen Spitzen der Handschwingen reiner weiß als die der Armschwingen, selten mit leichtem gelbbräunlichem Anflug. Die kleineren und mittleren Flügeldecken nicht so tiefschwarz wie bei ad., mehr braunschwarz, die kleinen mit breiter bräunlicher Kante, die mittleren mit großem rahmfarbenen Spitzenfleck, die großen mit ausgedehnten bräunlichgelben (statt chromgelben bei ad.) Enden, die den oberen Teil des gelben Flügelspiegels bedecken und ihm ein isabellfarbenes Aussehen verleihen. Steuerfedern wie bei ad.; doch haben die mittleren statt weißer Spitzenflecke solche von rahmgelblicher Farbe wie die Armschwingen. Die äußeren Schwanzfedern mit schmalem bräunlichen Spitzensaum. Unterseite schmutzigweiß; Kehle, Brust und Seiten bräunlich mit dunkel- oder braungrauen Spitzenflecken. Unter-

Materials ergibt sich, daß die olivgrünen Federmitten auch im Herbst sehr häufig und gut ausgebildet vorhanden sind, im Frühling allerdings stärker hervortreten, letzteres jedoch nicht durch Umfärbung hervorgerufen wird, sondern dadurch entsteht, daß im Frühling die braunen Federn, die bisher die olivgrünen verdeckten, abgerieben sind.

¹) Über die olivgrünen Federchen an den Brustflecken vgl. vorhergehende Anm.

schwanzdecken grauweiß mit bräunlichem Anflug. Füße heller bräunlich als bei ad.

Dieses Jugendkleid wird bis zum ersten Lebensherbst getragen. Dann erhält der junge Vogel durch die (völlige oder teilweise¹))Jugendmauser sein

erstes Jahreskleid. In diesem gleicht er fast völlig dem ad., unterscheidet sich jedoch von diesem dadurch, daß die mittleren Flügeldecken noch die breiten rahmröstlichen Spitzenflecken besitzen wie im Jugendkleid²). Auch sind die kleinen Flügeldecken (in beiden Geschlechtern) breit bräunlich gekantet und die großen wohl gelb wie bei ad., aber mit rahmfarbenen Enden³). Dieses erste Jahreskleid scheint allerdings in manchen Fällen übersprungen zu werden. Denn einige mir vorliegende Exemplare (Malmö, Schweden; Lesna bei Lukow, Mähren; Rheinland) zeigen den noch nicht vermauserten graubraun gesprenkelten Kopf des Jugendkleides, haben aber im übrigen vollkommen vermausert und ganz das Kleid der ad. ohne rahmgelbliche mittlere Flügeldecken angelegt.

Maße:4)

Schweden: ♀:	a.	77,5	r. 12,5
Livland: 7 33:	a.	78,5—83	r. 13—14
Durchschnitt:		80,3	13,5
West-Rußland: 9 33:	a.	77 - 82	r. 12,2—14
Durchschnitt:		79	13
3 ♀♀:	a.	75,5—79	r. 12,5—12,9
Durchschnitt:		76,8	12.7

¹⁾ Vgl. über die Mauserverhältnisse die Einleitung, p. 90-92.

²⁾ Wahrscheinlich werden dieselben ungewechselt vom Jugendkleid in das erste Jahreskleid übernommen; ähnlich wie bei *Loxia curvirostra*, wo auch die großen und mittleren Flügeldecken in der Jugendmauser nicht gewechselt werden und durch ihre abweichende Färbung eine Unterscheidung des ersten Jahreskleides vom zweiten und späteren ermöglichen. (Vgl. Witherby, Brit. Birds, IX. p. 174.)

³⁾ Die Spitzen der Flügel- und Schwanzfedern nicht wie Witherby (l. c. p. 169) annimmt: "buffish instead pure white". Die rahmbräunliche Färbung der Schwung- und Steuerfederspitzen ist lediglich individuell und durchaus kein Zeichen des ersten Jahreskleides. Man findet sie nämlich bei solchen Exemplaren, die auch sonst stark rostbräunliche Rückenfärbung und ebensolchen Anflug auf dem Bürzel, den Ober- und Unterschwanzdecken und den Kopfseiten zeigen.

⁴⁾ Die Maße sind nur von Exemplaren mit sicherer Geschlechtsangabe angegeben. Die Maße aller untersuchten Exemplare (einschließlich derjenigen ohne oder mit unsicherer Geschlechtsangabe) sind aus der am Schlusse stehenden Tabelle zu entnehmen.

Polen: 4 33:	a. 75,5—80	r. 12,9—13,1
Durchschnitt:		12,9
오:	a. 75,5	r. 11,8
Sachsen: ♀:	a. 76,5	r. 12,8
Pommern: 3:	a. 79	r. 12,8
Holstein: 3:	a. 79	r. 13,2
Ost-Friesland: 3:	a. 78	r. 13,8
Rheinland (Rheinhesse		,
11 33:	a. 73—80	r. 12,2—13,9
Durchschnitt:		13,2
3 ♀♀:	a. 71,5—74,5	r. 12—13
Durchschnitt:	73	12
Bayern: RegBez. Sc.	hwaben:	
8 ਹੋਰੋ:	a. 75—80	r. 12,9—14
Durchschnitt:	78,6	13,4
3 ♀♀:	a. 75—78	r. 12—12,9
Durchschnitt:	76	12,3
RegBez. Niederbayer	n:	,
3 ನೆನೆ:	a. 80—81,5	r. 13—13,1
Durchschnitt:	80,6	13
φ;	a. 76	r. 11,9
RegBez. Oberbayern:		
3 ofo:	a. 79—81	r. 12,3—13,1
Durchschnitt:	79	12,8
Tirol: Q	a. 77,5	r. 13,8
Ober-Österreich: ♀	a. 78	r. 12,5
Mähren: 20 ぱぱ:	a. 77—82,5	r. 12,2—14,5
Durchschnitt:	79 ,8	13,3
10 우오:	a. 74—79,5	r. 12—13,1
Durchschnitt:	76,6	12,4
Ungarn: 6 33:	a. 75—80,5	r. 12,1—13,9
Durchschnitt:	78,7	13,1
3 \$9:	a. 74—76	r. 12—12,2
Durchschnitt:	75,6	12,1
Galizien: 3:	a. 81	r. 13,2
3 PP:	a. 73—77	r. 11,2—12
Durchschnitt:	75,5	11,6
Frankreich: 3:	a. 78	r. 14
Italien: 7 ざる:	a. 77—82	r. 12,1—14,5
Durchschnitt:	79	13,3
Sizilien: 3:	a. 80,5	r. 14
Carduelis carduelis carduelis (
, 84 33:	a. 75 ¹)—83	r. 12—14,5
Durchschnitt:	79	13,2
32 ♀♀:	a. 71,5—79,5	r. 11,8—13,8
Durchschnitt:	75	12,3

¹⁾ Ein 3, Rheinpfalz: 73 mm.

Verbreitung. Die nördliche Verbreitungsgrenze von Carduelis carduelis carduelis (L.) fällt in Skandinavien etwa mit dem 64. Grad nördlicher Breite zusammen, läuft durch Süd-Finnland und ungefähr längs des 60. Grades nördlicher Breite bis zum Ural. Von hier verbreitet sich die Form über das europäische Festland, im Süden bis zu den Pyrenäen, bewohnt Italien und Sizilien¹) und geht bis zu den Gebirgen der Balkan Halbinsel und den Karpathen. Auf der iberischen und der Balkan-Halbinsel sowie in Süd-Rußland wird sie von anderen Formen ersetzt. Gegen Carduelis carduelis rumaeniae Tschusi bilden teilweise die Karpathen die Grenze. Wo jedoch dieselbe in Bessarabien²) gegen C. c. rumaeniae und in Süd-Rußland gegen C. c. volgensis Buturlin liegt, ist noch unbekannt.

Bemerkungen. Die Vögel aus Livland haben sehr große und rein weiße Ober- und Unterschwanzdecken. Sie ähneln hierin Exemplaren von Carduelis carduelis major Tacz., von denen sie aber durch geringere Größe und die rötlicher braune Rückenfärbung sogleich zu unterscheiden sind. Auch die übrigen weißen Körperteile der livländischen Stücke: Unterseite, Bürzel und Kopfseiten sind schön weiß, während sie bei allen anderen mir vorliegenden Exemplaren von Carduelis c. carduelis (L.), auch bei dem Q aus Schweden, grauweiß (Natürlich haben auch die livländischen Vögel im frischvermauserten Herbstgefieder denselben bräunlichen Hauch über alle weißen Körperteile, wie jeder Stieglitz, gleichgiltig von welchem Fundort und von welcher geographischen Form.) Die kleinen Flügeldecken der Livländer haben manchmal statt bräunlicher Säume solche von grünlicher Farbe, ähnlich den olivgrünen Federmitten der braunen Brustflecken. Die Vögel aus dem bayerischen Regierungsbezirk Schwaben (Augsburg und Umgebung) haben sehr dunkelbraune Färbung des Rückens, der Brustflecken und Flanken; alle weißen Körperteile sind ziemlich grau. Noch dunkler ist das Exemplar aus Sachsen (Q. Möckern bei Leipzig); doch dürfte dies auf den Einfluß der Umgebung zurückzuführen sein, wie aus der sehr schmutzigen grauen Farbe der Unterseite hervorgeht. Die Rückenfärbung frischvermauserter Vögel aus Mähren variiert zwischen typischem röstlichen Braun, wie es die Livländer zeigen, und dem dunkleren, weniger rötlichen Braun der Stücke aus Schwaben. Die Unterseite der mährischen Vögel ist reiner weiß als bei den ziemlich grauen Exemplaren aus Schwaben, doch sind andererseits die Ober- und Unterschwanzdecken der mährischen Stücke nicht so groß und weiß wie bei den Livländern. Kleinschmidt³) vermutet, daß rheinische

¹⁾ Vgl. hierzu das im folgenden über die Exemplare aus Italien und Sizilien Gesagte.

²) In Ost-Galizien findet sich noch *Carduelis carduelis carduelis* (L.): Vier Exemplare im Museum München von Lipica dolne und Sarnki gorne bei Rohatyn.

³) Ornis Germanica. III. Ausgabe. Beilage zu Falco 1918. April 1919, p. 1.

Vögel kleiner seien. Zum Vergleich mögen die Maße des Flügels und Schnabels dienen, die an Exemplaren aus dem Rheinland dem bayrischen Regierungsbezirk Schwaben und Polen genommen sind:

Rheinpfalz: April: 3: a. 77,5 r. 13.1 Mai: 33: a. 73, 76, 77,5 r. 12,2, 13,1, 13,5 Rheinhessen: Mai: 33: a. 77,5, 78, 78,5, 79, 79, 79,5 r. 12,9, 13,1, 13,5, 13,8, 13,9, 13,9 QQ: a. 71,5, 73, 74,5 r. 12, 12, 13 Oktober: 3: a. 80 r. 13,2 Rheinprov.: April: 3: a. 77,5 r. 12,9 Չ: a. 78 Schwaben: Juli: 33: a. 78, 79; r. 13, 13,2; r. 12 a. 75, 77,5; Q: a. 75 Oktober: 33: r. 12,2 r. 13,9, 14; November: 33: a. 75, 80 r. 12,9, 13,9 a. 79, 80; Dezember: 33: Չ: a. 77 r. 13, 13,8; r. 12,9 Polen: November: 33: a. 75,5, 76,5, 79,5, 80; ♀: a. 75,5 r. 12,9, 12,9, 13, 13,1; r. 11,8

Ein Vergleich der angegebenen Maße zeigt, daß die Vögel aus dem Rheinland, besonders im Hinblick auf die Vögel aus Polen, durchaus nicht kleiner sind¹), obwohl sie mit einer Ausnahme aus den Monaten April und Mai stammen, in denen sich ohnedies infolge der Abstoßung niedrigere Maße ergeben. Auch in der Färbung zeigen sie (besonders das frischvermauserte Stück aus dem Oktober) keinerlei Unterschied von Vögeln aus West-Rußland, Polen oder Oberbayern. Von den 10 Exemplaren aus Italien zeigen zwei: ♂, Prato bei Florenz, XI, 1913, Mus. Wien (Coll. v. Tschusi Nr. 577) und ♂ Florenz, X, 1913, Mus. Wien (Coll. v. Tschusi Nr. 579)²), sowie das Stück aus

¹⁾ Eine Ausnahme macht nur das eine ♂ aus der Rheinpfalz mit 73 mm, das allerdings das niedrigste Maß von Carduelis c. carduelis darstellt.

²⁾ Beide sind ab. blazei v. Burg.

Sizilien: A. Acircale, XII, 1913. Mus. Wien (Coll. v. Tschusi Nr. 576) weniger röstliche, hellere, mehr gelbe Rückenfärbung. Auch ist die Färbung der Brustflecken und Flanken heller und weniger ausgedehnt als bei den übrigen Vögeln aus Italien. Hierdurch sowie durch den gelblichen Ton der Rückenfärbung gleichen sie ein wenig der hell gefärbten Carduelis c. major, von der sie sich natürlich gleich durch geringere Größe, weniger ausgedehntes und schmutzigeres Weiß Vielleicht ergibt sich bei der Untersuchung einer unterscheiden. größeren Serie aus Italien und Sizilien, daß die dortigen Vögel einer besonderen Form angehören, die ein besonderes helles, gelbliches Colorit der braunen Körperteile aufweist. Da die beiden anderen Halbinseln des Mittelmeeres von besonderen Formen bewohnt werden, wäre dies nichts Besonderes, wohl aber daß sich zwischen die matt und düster gefärbten Formen des übrigen Mittelmeeres eine helle einschieben würde.

Es sei noch kurz auf einige der eingangs erwähnten Synonyme eingegangen. Olphe-Galliards Carduelis bipunctatus ist, wie aus seiner eingehenden Beschreibung hervorgeht, ein besonders großes und schön gefärbtes Exemplar, das sich durch keinerlei besondere Merkmale von Carduelis c. carduelis auszeichnet. Immerbin wäre ein Vergleich von Stücken von der typischen Lokalität erwünscht, obgleich auf Grund der Beschreibung und auch aus geographischen Gründen kaum anzunehmen ist, daß Carduelis bipunctatus mit der spanischen Form C. c. weigoldi Reichenow identisch ist. verhält es sich mit Prazaks "hortensis, sylvestris und alpestris". sind nichts anderes als individuelle Variationen: größere und kleinere, schöner und schlechter gefärbte, besser und schlechter singende Daß auch die von Madarasz beschriebene Carduelis Individuen. elegans albigularis ebenfalls eine individuelle Variation (vielleicht partielier Albinismus) und keineswegs eine geographische Form ist, geht deutlich aus ihrer Verbreitung hervor. Ist sie doch nicht nur auf die terra typica Ungarn beschränkt, sondern auch in England¹), Frankreich 2) und Deutschland 3) gefunden worden.

¹⁾ D. Rowley, Ornithological Miscellany. I, 2. 1875, p. 91; pl. p. 118.

Sharpe, Proc. Zool. Soc. 1882, p. 312.

Seebohm, Hist. Brit. Birds. II. London 1884, p. 88.

²) Degland, Ornith. Europ. I. 1849, p. 226. (II. éd. Degland et Gerbe, I, 1867, p. 280.)

³⁾ Schalow, Journ. f. Ornithol. XXXI. 1883. p. 223.

Museum und Nr.	Ge- schlecht ¹)	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. München 17. 2865	오	Stehag am Ring- See, Schonen, Schweden	6. III. 1877	C. Mewes	77.5	12.5
Coll. v. Jordans 1808	3	Samhof, Livland	2. III. 1909	M. Härms	80.5	13.5
Coll. v. Jordans 1806	3	Samhof	8. III. 1910	M. Härms	81.5	14
Coll. v. Jordans 1805	3	Samhof	27. III. 1910	M. Härms	79	14
Coll. v. Jordans 1807		"Samhof	10. IV. 1909	M. Härms	78.5	13
Coll. v. Jordans 1813		Samhof	4. X. 1903	M. Härms	83	14
Coll. v. Jordans 1811		Samhof	12. XI. 1903	M. Härms	79.5	13.1
Coll. v. Jordans 1812		Samhof	12. XI. 1903	M. Härms	80.5	13
Coll. v. Jordans 1814 ²)	-	Samhof	5. IX. 1903	M. Härms	78.5	13.1
Mus, München 18. 4	3	Rutelischki bei Smorgon, Gouvt. Wilna	6. I. 1918	H. Krieg	78.5	14
Mus. München 17. 370	3	Rutelischki	20. II. 1917	H. Krieg	82	13
Mus. München 17. 1015	3	Rutelischki	V. 1917	H. Krieg	77	12.2
Mus. München 17. 972	3	Rutelischki	22. V. 1 917	H. Krieg	79.5	12.5
Mus. München 18. 5	2	Rutelischki	6. I. 1918	H. Krieg	75	12.5
Mus. München 17. 583	- Ω	Rntelischki	10. III. 1917	H. Krieg	79	12.9
Mus. München 18. 3	오!	Rutelischki	6. I. 1918	H. Krieg	75	12
			1		1	

¹) Bei der Angabe des Geschlechts bedeutet: — 3 oder — 9, daß auf der Etikette keine Geschlechtsangabe vorhanden war, daß aber der Vogel nach Färbung und Größe ein 3 (— 3) oder ein 9 (— 9) ist; ferner 3! oder 9! daß die Geschlechtsangabe der Etikette falsch und der Vogel nach Färbung und Größe ein 3 (3!) oder ein 9 (9!) ist, obwohl die Etikette das Gegenteil verzeichnet.

²) Schwanz und dritte Handschwinge werden vermausert. Daher wurde dieses Exemplar bei der Angabe der Durchschnittsmaße nicht verwendet.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. München 16. 921	-우	Rutelischki	Ende IX. — Anfang X. 1916	H. Krieg	78.51)	12.8
Mus. München 17. 701	8	Dolsk, Pripet- Sümpfe, Gouvt.	11. III. 1917	W. Rüdiger	79	12.9
Mus. München 19. 548	3	Wolhynien Zubrovo, 60 km nordöstl. von	18. V. 1918	E. Stechow	77.5	13.2
Mus. München 19. 549	3	Grodno, Litauen. Zubrovo	30. V. 1918	E. Stechow	77	13
Mus. München 19, 550	3	Sadubje beiOsjory, Grodno	3. X. 1918	E. Stechow	80	13
Mus. München 19.551	3	Sadubje	6. X. 1918	E. Stechow	81	13.8
Mus. München 19. 552	3	Skidel, östl. von Grodno	9. X. 1918	E. Stechow	—¹)	12
Mus. München 19. 553	-♂	Osjory (Jesiory), 20 km östl. von	7. VII. 1918	E. Stechow	80	14
		Grodno				
Mus. München 19. 554	<i>ਹ</i>	Osjory	7. VII. 1918	E. Stechow	79.5	13.9
Mus. München 19, 555	₫	Sadubje	9. VII. 1918	E. Stechow	77	13.1
Mus. München 19. 556	Ş	Zubrovo	18. V. 1918	E. Stechow	75.5	12.1
Mus. München 19. 557	우	Sadubje	6. X . 1918	E. Stechow	—¹)	13.4
Mus. München 19. 558	오!	Sadubje	7. X. 1918	E. Stechow	78	12
Mus. München 19.559	오!	Skidel	9. X, 1918	E. Stechow	— ¹)	13.9
Mus. Berlin B. 1034.7	ð	Rozan am Narew, Polen	29. XI. 1916	O. Neumann	75.5	12.9
Mus. Berlin B. 1034, 8	ð	Rozan	29. XI. 1916	O. Neumann	79.5	13
Mus. Berlin B. 1034. 9	3	Rozan	29. XI. 1916	O. Neumann	76.5	12.9
Mus. Berlin B. 1034. 10	<i>ਹੈ</i>	Rozan	29. XI. 1916	O. Neumann	80	13.1

¹⁾ Schwanz und Handschwingen in der Mauser!

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. Berlin B. 1034, 12	2	Rozan	29. XI. 1916	O. Neumann	75.5	11.8
Mus. München 17. 2870	오	Möckern bei Leipzig, Sachsen	6. V. 1896	R. Schlegel	76.5	12.8
Mus. München 17. 2869	3	Pommern	8. IV. 1909	R. Schlegel	79	12.8
Mus. München 12. 2081)	8	Elmshorn, Holstein	3. IX 1911	C. Rathjens	79	13.2
Mus. München 17. 2868	3	Norden, Ost- Friesland	18. XII. 1908	O. Leege	78	13.8
Mus. München 14, 458	8	Bad Dürkheim, Rheinpfalz	29. 1 V. 1914	L. Müller	77.5	13.1
Mus. München 14. 457	8	Bad Dürkheim	3. V. 1 91 4	L. Müller	77 5	13.1
Mus. München 14. 460	3	Neustadt a. d. Hardt,	5. V. 1914	L. Müller	76	13,5
Mus. M ünchen 14. 459	ð	Rheinpfalz Neustadt a. d. Hardt	6. V. 1914	L. Müller	73	12.2
Mus. München 11. 990	ð	Weisenau bei Mainz,	5. V. 1911	L. Müller	79	13.9
Mus. München	ð	Rheinhessen Weisenau	6. V. 1911	L. Müller	79	13.5
Mus. München 11.989	ð	Weisenau	7. V. 1911	L. Müller	79.5	13.9
Mus. München 11. 992	ð	Weisenau	7. V. 1911	L. Müller	78	13.8
Mus. München 11.987	3	Weisena u	9. V. 1911	L. M üller	78.5	13.1
Mus. München 11.991	5	Weisenau	13. V. 1911	L. Müller	77.5	12,9
Mus. München 15. 1924	5	Gegend von Mainz	2. X. 1915	L. Müller	80	13.2
Mus. München 11. 995	우	Weisenau	5. V. 1911	L. Müller	73	13
Mus. München 11. 994	우	Weisenau	8. V. 1911	L. Müller	71.5	12
Mus. München 11, 993	오	Weisenau	17. V. 1911	L. Müller	74.5	12

¹⁾ Handschwingen und Schwanz in der Mauser,

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Coll, v. Jordans	3	Siegmündung	4. IV. 1912	A. v. Jordans	77.5	12.9
Mus. München 17, 2879	3	Augsburg, bayr. Reg. Bez.	1. VII. 1909	A. Fischer	78	13
		Schwaben	27. VII. 1909	A. Fischer	79	132
Mus. München	3	Zusmarshausen,				
17. 2885		Schwaben	24. X 1910	A. Fischer	75	14
Mus. München 17. 2874	0	Augsburg				
Mus. München 17. 2883	3	Haunstetten bei Augsburg	27. X. 1910	A. Fischer	77,5	13.9
Mus. München 17. 2884	3	Zusmarshausen, Schwaben	12. XI. 1909	A. Fischer	80	13,9
Mus. München	3	Augsburg	26. XI. 1910	A. Fischer	75	12.9
Mus. München 17, 2876	3	Augsburg	4. XII. 1909	A. Fischer	79	13.8
Mus. München 17, 2878	3	Augsburg	17. XII. 1910	A. Fischer	80	12.9
Mus. München 17. 2881	우	Augsburg	7. VII. 1911	A. Fischer	78	12
Mus. München 17, 2882	우	Augsburg	24. X. 1910	A. Fischer	75	12.2
Mus. München 17, 2880	오	Augsburg	31. XII. 1910	A. Fischer	77	12.9
Mus. München	3	Viechtach,	27. IV. 1917	K. Lankes	80	13
17. 752 Mus. München	3	Niederbayern Viechtach	2. VI. 1918	K. Lankes	81.5	13:1
18. 557 Mus. München	3	Viechtach	2. VI. 1918	K. Lankes	80.5	13
18, 558 Mus. München 18, 559	우	Viechtach	2. VI. 1918	K. Lankes	76	11.9
Mus. München	− ♂	Dießen	10. I. 1908	Kotzbauer	79	12.1
08. 10		a. Ammersee, Oberbayern				
Mus. München 16. 586	3	Planegg b. München,	21. VI. 1916	G. Küsthardt	79	13.1
		Oberbayern				
Mus. München 16.673	3	Ascholding, Oberbayern	14. XII. 1916	K. Lankes	79	13.2
Mus. München	3	Ascholding	14. I. 1917	K. Lankes	81	12.3
21.01						

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. München 17. 32	ρ	Ascholding	14. I. 1917	K. Lankes	75	12.9
Mus. München 17, 2890	오	Hall, Nord-Tirol	17. IV. 1911	E. P. Tratz	77.5	13.8
Mus. München 17. 2889	우	Finklham, Ober-Österreich	14. IV. 1910	E. P. Tratz	78	12.5
Mus. v. Seilern 3325	3	Lešna bei Lukow, Mähren	12. I. 1912	J. Graf Seilern	82	13.1
Mus. v. Seilern 3326	3	Lešna	12. I. 1912	v. Seilern	81	13.1
Mus. v. Seilern 3324	σħ	Lešna	20. I. 1912	v. Seilern	79,5	13.9
Mus. v. Seilern 4214	3	Lešna	20. I. 1913	v. Seilern	79.5	13.1
Mus. v. Seilern 4215	σ	Lešna	20. I. 1913	v. Seilern	80	12.9
Mus. v. Seilern 207	o ⁷	L ešn a	24. I. 1910	v. Seilern	78	13.8
Mus. v. Seilern 206	o ⁷	Lešna	20. II. 1910	v. Seilern	77.5	13.2
Mus. v. Seilern 2063	ð	Lešna	20. VI. 1911	v. Seilern	77.5	13
Mus. v. Seilern 2234	ð	Lešna	1, X. 1912	v. Seilern	80	12.5
Mus. v. Seilern 3917	ð	Lešna	6. X. 1912	v. Seilern	79	14.1
Mus. v. Seilern 3918	3	Lešna	6. X. 1912	v. Seilern	79	13
Mus. v. Seilern-	3	Lešna	25. X. 1912	v. Seilern	83	13
Mus. v. Seilern 3940	3	Lešna	26. X. 1912	v. Seilern	811)	12.2
Mus. v. Seilern 4224	3	Lešna	10. XI. 1913	v. Seilern	81	13.1
Mus. v. Seilern 4001	3	Lešna	13. XI. 1912	v. Seilern	80	13.9
Mus. v. Seilern 4002	3	Lešna	16. XI. 1912	v. Seilern	81	13.9
Mus. v. Seilern 4003	ð	Lešn a	19. XI, 1∂12	v. Seilern	78.5	13
			l	1		

¹⁾ Schwanz und 4. Handschwinge werden gemausert.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. v. Seilern 4044	3	Lešna	1. XII. 1912	v. Seilern	77	14.5
Mus. v. Seilern 5568	3	Lešna	1. XII. 1912	v. Seilern	82.5	13.9
Mus. v. Seilern 4056	3	Lešna	10.XII,1912	v. Seilern	80.5	12.2
Mus. v. Seilern 4005	₫!	Lešna	19. XI. 1912	v. Seilern	79	13.8
Mus. v. Seilern 4142	우	Lešna	12. I. 1913	v. Seilern	78	11.8
Mus. v. Seilern 4216	φ	Lešna	20. I. 1913	v. Seilern	77	12.1
Mus. v. Seilern 4217	ρ	Lešna	20. I. 1913	v. Seilern	77	12.1
Mus. v. Seilern 4218	φ	Lešna	20. I, 1913	v. Seilern	74	11.9
Mus. v. Sellern 4219	φ	Lešna	20. I. 1913	v. Seilern	77.5	12.8
Mus. v. Seilern 3919	2	Lešna	8. X. 1912	v. Seilern	77 1)	12.9
Mus. v. Seilern 3941	2	Lešna	20. X. 1912	v. Seilern	79.5	13
Mus. v. Seilern 3942	오	Lešna	25. X. 1912	v. Seilern	77	12.9
Mus. v. Seilern 3943	Ş	Lešna	26. X. 1912	v. Seilern	75	12.8
Mus. v. Seilern 4057	Q	Lešna	10. XII. 1912	v. Seilern	77	13.1
Mus. v. Seilern 2233	오!	Lešna	1. X. 19 12	v. Seilern	76	12
Mus. v. Seilern 2235	φ!	Lešna	1, X. 1912	v. Seilern	75.5	12
Mus. v. Seilern 4055	오!	Lešna	5. XII. 1912	v. Seilern	74	12.2
Mus. München 03. 2343	3	Dios Jenö, Komitat Nógrád, Nord-Ungarn	26. II. 1896	Almásy	80.5	13.8
Mus. München 03. 2345	ð	Dios Jenö	26. II. 1896	Almásy	80.5	13.9
Mus. München 03. 1801	ð	Dios Jenö	5. III, 1897	Almásy	75	12.1
					1	

¹⁾ Linker Flügel, da die ersten Handschwingen des rechten fehlen.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. München 03. 7743	ર્જ	Dios Jenö	16 IV. 1898	Almásy	78.5	12
Mus. München 03. 7756	₫!	Dios Jenö	1. III. 1897	Almásy	82	12.9
Mus. München 03. 2347	우	Dios Jenö	15. II. 1895	Almásy	76	12
Mus. Frankfurt (ex Mus. H. v. Berlepsch)	ર્જ	Körmend, Komi- tat Eisenburg, West-Ungarn	3. I. 1897	Molnar	80 5	13.9
Mus. München 03. 2346	Ş	Köszeg (Günz), Kom. Eisenburg, West-Ungarn	10. III. 1894	Almásy	77	12.2
Mus. München 03, 2344	오	Köszeg (Günz)	20. III. 1894	Almásy	74	12.2
Mus. München 17. 945	3	Sarnki gorne bei Rohatyn, Ost-Galizien	26. IV. 1917	R. Schelcher	81	13.2
Mus. München 17. 947	우	Sarnki gorne	26. IV. 1917	R. Schelcher	73	11.2
Mus. München 17. 944	우	Lipica dolne bei Rohatyn Ost-Galizien	23. IV. 1917	R. Schelcher	77	11.8
Mus. München 17. 946	우	Lipica dolne	23. IV. 1917	R. Schelcher	76.5	12
Mus. München 17. 2888	3	Provence	V. 1906	Clément	78	14
Coll. v. Jordans 1815	₫	Udine, Venezien	28. IX. 1903	G. Vallon	77.5	12.1
Mus. Wien (Coll. v. Tschusi 578)	3	Bagnolo di Lonigo, Vicenza, Venezien	I. 1914		78	13.8
Mus. v. Erlanger 760	3	Cremona, Lombardei	6. IV. 1902	Ferragni	82	14.5
Mus. Wien (Coll. v. Tschusi 580)	3	Faenza, Emilia	XI. 1913		82	14.1
Mus. Wien (Coll. v. Tschusi 579)	3	Florenz, Toscana	X . 1913		78.5	13
Mus. Wien (Coll. v. Tschusi 577)	3	Prato bei Florenz	XI. 1913		77	12.9

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. Wien (Coll. v. Tschusi 581)	3	Bibbiena bei Arezzo, Toscana	XI. 1913		78	13
Mus. Frankfurt (ex Coll. Parrot 1963)	-3	Nervi, Ligurien	XI. 1909		77.5	13.2
Mus. München 18, 197	오!	Pordenone, Venezien	10. III. 1918	H. Stadler	77	13
Mus. v. Erlauger 759	오!	Cremona, Lombardei	6. IV. 1902	Ferragni	72	12
Mus. Wien (Coll. v. Tschusi 576)	3	Acireale bei Catania, Sizilien	XII. 1913		80.5	14

2. Carduelis carduelis britannica (Hartert).

Acanthis carduelis britannicus Hartert, Vögel der paläarktischen Fauna, I, 1, 1903, p. 68 (britische Inseln — typische Lokalität:

Rottingdean in Sussex).

Ähnlich Carduelis c. carduelis (L.), aber durch die düstere, weniger röstliche Färbung des Rückens unterschieden. Der Nackenfleck auch im abgeriebenen Gefieder weniger sichtbar. Bürzel, Oberschwanzdecken und Kopfseiten im Herbst mit ausgesprochenem bräunlichen Anflug, der auch im Frühling deutlicher erhalten bleibt als bei kontinentalen Stücken. Das Rot des Gesichtes matter.

 Maße: 7 & : a. 74—79
 r. 12,5—14

 Durchschnitt: 76,8
 13

Verbreitung: England, Wales, die niederen Teile von Schottland, Irland.

Bemerkungen: Das beste Kennzeichen dieser Form ist die düstere, weniger röstliche und mattere Färbung der Oberseite und der sehr deutliche bräunliche Anflug auf Bürzel, Oberschwanzdecken und Kopfseiten, der auch im abgeriebenen Gefieder noch gut sichtbar bleibt. Nach Hartert ist "das Rot des Kopfes durchschnittlich heller", während es mir zutreffender erscheint, dasselbe als matter oder stumpfer, weniger glänzend zu bezeichnen. Brustflecken und Körperseiten der britischen Vögel sind etwas heller und röstlicher als die düstere Oberseite; sie gleichen hierin, sowie in der Ausdehnung dieser braunen Töne den dunkelsten Exemplaren vom Kontinent: Schwaben, Sachsen und einigen Stücken aus Mähren. Obgleich der Nackenfleck auch bei Carduelis c. carduelis im Herbst mit einem bräunlichen Hauch überzogen ist, wird er doch nicht so stark verdüstert wie bei der britischen Form und tritt besonders im ab-

geriebenen Frühjahrskleid weit deutlicher hervor als bei dieser. Die Unterseite der englischen Stücke ist schmutzig grauweiß; doch findet sich diese Färbung auch bei Vögeln aus Schwaben und Sachsen.

[Ein Exemplar (Mus. München, 14, 1029; 3, Brighton, 1890, Brazenor coll., a. 82 mm, r. 14,3 mm) fällt sofort auf durch die lebhaft röstlich-braune Färbung seiner Oberseite, den hell-bräunlichen Anflug auf Bürzel, Oberschwanzdecken und Kopfseiten, durch den deutlicheren Nackenfleck, die weißere Unterseite und die bedeutendere Größe. Leider zeigt die Etikette keine Monatsangabe, aber das frische Gefieder und die ausgedehnten weißen Spitzen der Schwung- und Steuerfedern beweisen, daß es ein Herbst- oder Wintervogel ist. Da es ferner von der Südost-Küste Englands stammt, ist es ohne Zweifel eine wandernde Carduelis c. carduelis (L.). Solche Wandervögel der kontinentalen Form verzeichnet ja auch die "List of British Birds"1), während die "Hand-List of British Birds"2) noch Zweifel an dem Vorkommen der Festlandsform auf den britischen Inseln zu hegen scheint, zu deren Beseitigung Vorstehendes beitragen möge.)

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. v. Er- langer 763	8	St. Leonards, Sussex	3. II. 1903	W. R. Butterfield	77	14
Mus. München 17. 2922	ð	St. Leonards	3. II. 1907	W. R. Butterfield	77	13
Mus. München 17. 2923	3	St. Leonards	3. II. 1907	W. R. Butterfield	77	13
Mus. v. Er- langer 764	3	St. Leonards	24. IV. 1903	W. R. Butterfield	76	13
Mus. München 14. 1030	8	Lympsham, Weston super Mare, Somerset	20. IX. 1913		78	12.8
Mus. v. Er- langer 761 (ex Mus. Tring 1571)	3	Rottingdean, Sussex ³)	X, 1897	Brazenor Bros.	74	13
Mus. v. Er- langer 762 (ex Mus. Tring 1572)	8	Rottingdean³)	11. XI. 1897	Brazenor Bros.	79	12.5

List of British Birds. Compiled by a committee of the British Ornithologist's Union.
 ed. London.
 p. 13.

²⁾ Hartert, Jourdain, Ticehurst, Witherby, A Hand-List of British Birds. London, 1912, p. 9.

³⁾ Topotype von Carduelis c. britannica (Hartert).

3. Carduelis carduelis parva Tschusi.

Carduelis carduelis parva Tschusi, Ornithol. Monatsber., IX, Sept. 1901, p. 131 (Madeira — typische Lokalität: Machico).

Carduelis carduelis nana Hartert, Nov. Zool., VIII, Okt. 1901, p. 323 (Schreibfehler für Carduelis carduelis parva Tschusi).

Von Carduelis c. carduelis und britannica sofort durch die viel geringere Größe zu unterscheiden. Die Rückenfärbung ist weniger röstlich als bei C. c. carduelis, aber nicht so düster und olivenfarben wie bei C. c. britannica und tschusii. Die braune Färbung der Unterseite ist stärker und ausgedehnter als bei C. c. carduelis, britannica und tschusii. Nackenfleck sehr klein und im Herbst nebst Bürzel und Oberschwanzdecken lebhaft mit Braun überflogen.

Maße:

13 ්ර : Flügellänge:	72-76	Durchschnitt:	73,5
Schnabellänge:	12-13,8	,,	12,9
(culmen)			
Schnabelhöhe ¹):	7-8	,,	7,2
Schnabeldicke ¹):	5,86	,,	5,9
11 992): Flügellänge:	68,5 - 73,5	Durchschnitt:	70,4
Schnabellänge:	1113	,,	12
(culmen)			
Schnabelhöhe:	6,8-7,2	,,	7
Schnabeldicke:	5,86,2	. ,,	5,9

Verbreitung. Madeira, Canarische Inseln und Azoren.

Auf Fuerteventura soll der Stieglitz nach Bannerman³) eingeführt worden sein. Bolle berichtet jedoch schon 1857 von seinem Vorkommen auf dieser Insel⁴); auch Meade-Waldo⁵) verzeichnet ihn, obgleich als selten und lokal, von den östlichen Canarischen Inseln.

Auf den Azoren traf ihn Godman 6) 1872 noch nicht an. Jetzt soll er nach Hartert und Ogilvie-Grant 7) dort (auf San Miguel

¹⁾ An der Schnabelbasis gemessen.

²⁾ Hierunter zwei 22, die auf der Etikette fälschlich als 33 angegeben sind.

²) Ibis, 1914, p. 236.

⁴⁾ Journ. f. Ornith. 1857, p. 318.

⁵) Ibis, 1893, p. 192.

⁶⁾ Ibis, 1872, p. 212.

⁷) Nov. Zool., 1905, p. 125.

und Terceira) vorkommen und von freigelassenen Madeira-Vögeln stammen. Für letztere Annahme spricht, daß der Stieglitz der Azoren nach der Untersuchung der beiden genannten Autoren tatsächlich zu C. c. parva gehört.

Bemerkungen: Vögel von Tenerife sind in der Rückenfärbung um eine Nüance grauer als solche von Madeira, die braune Färbung der Unterseiten ist etwas matter, die weißen Partien des Körpers reiner. Auch scheinen die Exemplare von den Canarischen Inseln ein wenig kleiner zu sein als die von Madeira:

Madeira:

Flügellänge:	5 33:	73—76	7	99:	69-73,5
Schnabellänge:	,,	12—13,8	•	,,	11—13
(culmen)					
Schnabelhöhe:	,,	7—8		,,	7-7,2
Schnabeldicke:	,,	5,86		,,	5,8-6,2

Canarische Inseln:

Flügellänge:	8 33:	72-74,5	4	우우:	68,5—72
Schnabellänge:	,,	12,8—13,2		,,	11,9-12,5
(culmen)					
Schnabelhöhe:	,,	7-7,2		,,	6,87,2
Schnabeldicke:	,,	5,8—6		,,	5,96

Das einzige Exemplar, das ich von Fuerteventura untersuchen konnte, gleicht in der Färbung der Ober- und Unterseite völlig den Exemplaren von Tenerife, nur sind die Armschwingen anstatt schwarz auffallend bräunlich. Nach Bannerman¹) haben die Vögel von Fuerteventura längere Schnäbel. Das mir vorliegende Stück übertrifft jedoch mit Schnabellänge: 13, Schnabelhöhe: 7,1 und Schnabeldicke 5,8 durchaus nicht die Vögel von Tenerife.

Die beiden Typen von Carduelis c. parva Tschusi: 3, Mus. Wien. (Coll. v. Tschusi 3428), Machico, Madeira, 17. VI. 1898 und \mathcal{Q} , Mus, Wien (Coll. v. Tschusi 3429), Machico Madeira, 25. IV. 1898 sind in ziemlich abgeriebenem Gefieder; die weißen Spitzen der Flügelund Schwanzfedern sind fast ganz abgestoßen, die braune Färbung der Ober- und Unterseite ist matter, grauer, weniger ausgedehnt und der Nackenfleck deutlicher als bei den untersuchten Exemplaren aus dem Dezember. Das 3 ist etwas mehr bräunlich als das \mathcal{Q} und hat olivgrünliche Federmitten am unteren Teil der braunen Brustflecken.

¹) Ibis, 1914, p. 236—237.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. Wien (ex Coll.v.Tschusi 3428) 1)	3	Machico, Madeira	17. VI. 1898	Schmitz	75	12
Mus. Wien (ex Coll.v.Tschusi 3429) 1)	Ф	Machico	25. IV. 1898	Schmitz	71	11.1
Mus. v. Erlanger 769	₫	Machico	25. IV. 1898	Schmitz	76	13
Mus. v. Erlanger 766	3	Ribeira brava, Madeira	30. IV. 1896	Schmitz	73	13
Mus. Wien (ex- Coll.v. Tschusi 5118)	3	Ribeira brava	18. IV. 1903	Schmitz	74	13.1
Mus. München 18. 533	3	Ribeira brava	11. XII, 1903	Schmitz	75.5	13.8
Mus. München 03. 1386	φ	Ribeira brava	18. II. 1903	Schmitz	70	12.2
Mus. v. Erlanger 765	\$	Ribeira brava	20. IV. 1896	Schmitz	69	11.8
Mus v. Erlanger 767	우	Porta da Cruz, Madeira	26. V. 1897	Schmitz	69	12
Mus. v. Erlan- ger 768	Ф	Porta da Cruz	26. V. 1897	Schmitz	73.5	13
Mus. München 17, 2929	오!	Ribeira brava	11. XII. 1903	Schmitz	71	12
Mus. München 18. 554	오!	Ribeira brava	11. XII. 1903	Schmitz	70	11
Mus. v. Erlanger 770	3	Tenerife	I. 1904	R. v. Thanner	72	12.8
Mus. v. Erlanger 771	3	Tenerife	I. 1904	R. v. Thanner	74	12.8
Mus. v. Erlanger 772	3	Tenerife	I. 1904	R. v. Thanner	72	13
Mus. München 18. 555	3	Arona, Tenerife	II. 1914	R. v. Thanner	73	13
Mus. München 17. 2930	3	Vilaflor, Tenerife	IV. 1910	R. v. Thanner	72	13
Mus. München 17. 2932	3	Vilaflor	V. 1903	R. v. Thanner	73	13

¹⁾ Typus von Carduelis carduelis parva Tschusi.

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Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. Wien (ex Coll.v. Tschusi 5198)	ð	Tenerife	IV. 1902	R. v. Thanner	72 .	13.2
Mus. v. Erlan- ger 773	\$	Tenerife	II. 1904	R. v. Thanner	68.5	125
Mus. Wien (ex Coll.v. Tschusi 5068)	01/	Tenerife	II. 1902	R. v. Thanner	72.5	12.1
Mus. München 17. 2931	오	Vilaflor	V. 1908	R. v. Thanner	68.5	12.5
Coll. v. Jordans 1817	우	Tenerife	V. 1903	R. v. Thanner	72	11.9
Coll. v. Jordans 1816	₫	Rio Palmas, Fuerteventura	15. III. 1905	R. v. Thanner	74.5	13.1

4. Carduelis carduelis africana (Hartert).

(?) Carduelis meridionalis Brehm, Der vollständige Vogelfang,

1855, p. 109 (nomen nudum)¹).

Acanthis carduelis africanus Hartert, Vögel der paläarktischen Fauna, I, 1, 1903, p. 69 (Spanien, Marokko, Algier und Tunis—typische Lokalität: Mhoiwla bei Mazagan in Marokko).

Sehr ähnlich Carduelis c. parva, aber Schnabel größer, Flügel

etwas länger.

Maße:

8 od²):Flügellänge:	72—76,5	Durchschnitt:	74,5
Schnabellänge:	1314,5	• **	13,6
(culmen)			
Schnabelhöhe:	6,8-8	,,	7,7
Schnabeldicke:	5,8-6,2	,,	6

¹⁾ Streng genommen ist Carduelis meridionalis kein nomen nudum; denn obwohl die Fundortsangabe fehlt, ist dem Namen doch eine, wenn auch nichz recht kennzeichnende Beschreibung beigefügt: "noch kleiner, mit Sammetschwarz auf dem Flügel und Schwanze." Koenig, der zuerst (Journ. f. Ornith., 1893, p. 65 und 1896, p. 130) auf diesen Namen aufmerksam machte, und Erlanger, der ihn zuerst (Journ. f. Ornith. 1899, p. 465) für den nordafrikanischen Stieglitz anwandte, taten dies wohl nur in der Annahme, Brehm habe mit meridionalis eine "südliche" Form kennzeichnen wollen. Ich gebe auch nur deshalb diesen Namen hier wieder, weil ihn die beiden genannten Autoren für den Stieglitz Nordafrikas benutzt haben; sonst könnte er ebenso gut als Synonym bei Carduelis c. carduelis (L.) stehen.

²⁾ Hierunter zwei 33 ohne Geschlechtsangabe.

4 ♀♀:¹) Flügellänge:	69,5 - 74,5	Durchschnitt:	72
Schnabellänge:	12,6—14	,,	13,1
(culmen)			
Schnabelhöhe:2)	7—8	• ,,	7,5
Schnabeldicke:	5,9-6,2	,,	6

Verbreitung: Marokko, Algier, Tunis.

Carduelis c. africana geht im Norden von den Ufern des Mittelmeeres nach Süden in Tunis bis Sfax und zur Oase Gafsa, in Algier bis in die Oasen südlich des Atlas: Biskra, Laghouat und El Kantara. Wie weit die südliche Verbreitung in Marokko reicht, und ob diese Form noch in Rio de Oro³) vorkommt, ist bisher noch nicht festgestellt; ebensowenig, ob Tripolis⁴) zu seinem Verbreitungsgebiet gehört.

Bemerkungen: In seiner "Vogelfauna Mallorcas"5) vereinigt Jordans Carduelis carduelis africana mit C. c. parva6, indem er angibt, daß zwischen beiden weder in den Flügel- und Schnabelmaßen noch in der Färbung ein Unterschied vorhanden sei; auch auf die Ausdehnung des Nackenflecks sei kein Gewicht zu legen, da dieselbe von der Präparation abhängig sei. Im folgenden gebe ich die Maße der von mir untersuchten Vögel in der von Jordans angewandten Reihenfolge:

Flügellänge:

```
Fingerlange:

Carduelis c. africana: 3372-76.5 $9969.5-74.5

Carduelis c. parva: ,, 72-76 ,, 68.5-73.5

Schnabel:

Länge \times Höhe \times Dicke<sup>7</sup>)

Carduelis c. africana: 3313-14.5\times6.8-8\times5.8-6.2

Carduelis c. parva: ,, 12-13.8\times7-8\times5.8-6

Carduelis c. africana: 9912.6-14\times7-8\times5.9-6.2

Carduelis c. parva: ,, 11-13\times6.8-7.2\times5.8-6.2
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¹⁾ Ein ♀ ohne Geschlechtsangabe und ein ♀ mit falscher Angabe sind hierbei mitbenutzt.

²) Nur drei $\varphi\varphi$, da bei Mus. Erlanger, Nr. 776 der Oberschnabel an der Basis verletzt ist.

^{*)} Unter Riggen bachs, allerdings kleiner, Sammelausbeute von Rio de Orobefand sich kein Stieglitz: Hartert, List of birds collected at Rio de Oroby Mr. F. W. Riggenbach. Nov. Zool. X. 1903. p. 286—294.

⁴⁾ Über das Vorkommen des Stieglitzes in Ägypten siehe unter C. c. brevirostris, p. 140, Anm. 5.

⁵) A. v. Jordans, Die Vogelfauna Mallorcas, Falco, X. Sonderheft, 1914, p. 74—77.

⁶⁾ Jordans vereinigt auch *Carduelis c. weigoldi* und die Vögel der Balearen und Pityusen mit *C. c. parva*. Hierüber siehe unter *C. c. weigoldi*, p. 120—121.

⁷⁾ An der Schnabelbasis gemessen.

Man ersieht hieraus, daß, besonders in der Länge des Schnabels, Carduelis c. africana etwas größere Maße aufzuweisen hat.

Stellen wir nun aber einmal die Durchschnittsmaße beider Formen einander gegenüber, so ergibt sich noch deutlicher, daß Carduelis c. africana durch etwas längere Flügel, besonders aber durch längeren u. höheren Schnabel von Carduelis c. parva¹) unterschieden ist:

Durchschnittsmaß des Flügels:

Carduelis c. africana: 33 74,5 \$\qquad 72\$ Carduelis c. parva: ... 73.5 ... 70.4

Durchschnittsmaß des Schnabels: Länge × Höhe × Dicke

Carduelis c. africana: 33 $13.6 \times 7.7 \times 6$ Carduelis c. parva: ,, $12.9 \times 7.2 \times 5.9$ Carduelis c. africana: $99 13.1 \times 7.5 \times 6$ Carduelis c. parva: ,, $12 \times 7 \times 5.9$

Auch in der Färbung des Rückens zeigt sich bei den vorliegenden Exemplaren ein, wenn auch geringer, Unterschied: die nordafrikanischen Vögel zeigen, wie dies auch schon Hartert bei Aufstellung seines Acanthis carduelis africanus anführte, einen leichten grauen Ton der Oberseite. Ferner ist der Nackenfleck bei Carduelis c. africananicht größer, das Braun der Unterseite dagegen weniger ausgedehnt. Zwar konnte ich keine frischvermauserten Vögel aus Nordafrika untersuchen, doch ergeben sich diese Verschiedenheiten in der Färbung beim Vergleich von Exemplaren beider Formen aus ungefähr derselben Jahreszeit.

Nun ist es allerdings möglich, daß ein Vogel aus Nordafrika, der im selben Monat gesammelt wurde wie ein anderer von Madeira oder den Kanaren, infolge stärkerer Lichteinwirkung mehr ausgeblichen ist, und daß sich die angegebenen Verschiedenheiten in der Färbung hieraus erklären lassen. Vielleicht könnte ich auch Jordans Angabe von der völligen Übereinstimmung beider Formen in der Gefiederfärbung beipflichten, wenn mir sehr große Serien aus verschiedeneren Jahreszeiten zu Gebote ständen.

Aber der etwas längere und höhere Schnabel von Carduelis c. africana scheint doch ein konstantes Merkmal zu sein. Denn nicht nur die von mir untersuchten Vögel zeigen ihn, sondern auch Hartert gibt ihn bei der Aufstellung seiner Subspecies africanus²) an. Auch in einer seiner späteren Arbeiten³) führt Hartert als einziges kon-

¹) Zu bemerken ist hierbei, daß die Mehrzahl der untersuchten Nordafrikaner stärker abgerieben ist als die Exemplare von C. c. parva. Beim Vergleich frischvermauserter Vögel beider Formen zeigt sich der Unterschied wahrscheinlich noch deutlicher.

²⁾ Vögel der paläarktischen Fauna, I, 1; 1903, p. 69.

a) Rothschild and Hartert, Ornithological Explorations in Algeria. Nov. Zool. XVIII, 1912. p. 476.

stantes Merkmal den stärkeren Schnabel an, während er alle früher angeführten Verschiedenheiten in der Gefiederfärbung als nicht vorhanden bezeichnet.

Deshalb kann ich mich nicht dazu entschließen, A. v. Jordans in der Einziehung von Carduelis c. africana zu folgen, sondern möchte diese, allerdings Carduelis c. parva sehr nahestehende, Form aufrechterhalten, indem ich A. v. Jordans eigenen Satz anführe: "Es ist entschieden unr vorteilhaft für weitere Forschung, auf die geringsten konstanten Differenzen hinzuweisen."1)

Was nun die Ausbildung des Nackenfleckes anlangt, so ist Jordans allerdings im Recht, wenn er meint, daß dieselbe von der Präparation abhängig sei. Wenn man aber die verschiedene Weise derselben in Anrechnung bringt, die sich häufig schon durch die Kopfhaltung des Balges erkennen läßt, so ist der Nackenfleck doch ganz gut zur Diagnose zu verwenden, besonders hinsichtlich des stärkeren oder schwächeren braunen Anflugs, der über ihn im Herbst gelagert zu sein pflegt.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Coll. v. Jordans	3	Marokko	12. VI.	Tancré	76.5	13.1
Mus. v. Er- langer 777	3	Lambèse, Algerien	19. V . 1 9 03	Flückiger	74.5	14
Mus. v. Er- langer 779	3	Lambése	13. VI. 1903	Flückiger	72.5	14
Mus. v. Er- langer 780	3	Lambése	13. VI. 1903	Flückiger	76	13
Mus. v. Er- langer 781	3	Lambése	27. VI. 1903	Flückiger	74.5	14.2
Mus. v. Er- langer 776	\$	Biskra, Algerien	28. III. 1903	Flückiger	69.5	12.6
Mus. v. Er- langer 778	φ!	Lambése	9. VI. 1903	Flückiger	70	13
Mus. v. Er- langer 775	3	Oase Gafsa, Tunesien	2. VI. 1899	Spatz	76	14.5
Mus. Budapest 2946/9	-3	Tunis	1904	Bela Biro	72	13
Mus. Budapest 2946/9	-3	Tunis	1904	Bela Biro	74.5	13
Mus. v. Er- langer 774	Q	El Kef, Tunesien	24. VI. 1897	C. v. Erlanger	74	13
Mus. Budapest 2869/8	-9	Sfax, Tunesien	IV. 1903	Lajos Biro	74.5	14
	1 .					(

¹⁾ Vogelfauna Mallorcas, Falco, X, Sonderheft, 1914, p. 33.

5. Carduelis carduelis tschusii Arrigoni.

Carduelis carduelis tschusii Arrigoni, Avicula, 1902, p. 104 (Sar-

dinien - typische Lokalitäten: Dorgali und Sorso).

Von Carduelis c. carduelis unterschieden durch die geringere Größe, die düstere, olivenfarbene Oberseite, die ausgedehntere, mehr olivenbraune Färbung der Brustflecken, den im Herbstkleid sehr verdüsterten Nackenfleck, der auch im Frühjahr kaum sichtbar ist. Die Kopfseiten sind im frischvermauserten Kleid mit dunklem Graubraun überflogen und nicht wie bei C. c. carduelis röstlich braun.

Carduelis c. britannica ist ebenfalls größer als tschusii und steht in der Rückenfärbung zwischen dieser und C. c. carduelis: sie ist düsterer als letztere, aber nicht so olivenfarben wie tschusii. Bei tschusii hat die Oberseite einen leichten grauen Ton, während britannica noch etwas röstlich ist. Ebenso verhält es sich mit der Bildung des Nackenflecks, der bei tschusii weniger sichtbar und noch mehr verdüstert als bei britannica ist, die ihrerseits wieder einen kleineren Nackenfleck besitzt als C. c. carduelis. Auch zeigt die Unterseite von britannica noch etwas mehr Rostfarbe als tschusii.

Gegenüber Carduelis c. parva und africana, die beide in der röstlichen Färbung ihrer Oberseite zwischen C. c. carduelis und britannica stehen, ist tschusii sofort durch die viel mattere und düstere Rückenfärbung gekennzeichnet. Die braune Färbung der Brustflecken ebenso ausgedehnt wie bei parva und africana, aber dunkler, die der Körperseiten weniger groß. In der Größe dagegen unterscheidet sich C. c. parva nicht von tschusii, und africana von letzterer auch nur durch den stärkeren Schnabel.

Maße:

12 33: Flügellänge: Schnabellänge:	72 —76,5	Durchschnitt:	74,5
(culmen)	11,5—13	. ,,	12,5
Schnabelhöhe:	6,5—7	, ,,	6,9
Schnabeldicke:	5,2-6	,,	5,6
$(1133)^{1}$			
5 ♀♀: Flügellänge:	71 —75	Durchschnitt:	72,5
Schnabellänge:	11 —12,2	,,	11,8
(culmen)			
Schnabelhöhe:	6 -7	,,	6,7
Schnabeldicke:	5,2-6	,,	5,7
(4 ♀♀)²)			

Verbreitung: Sardinien und Corsica.

Nur 11 ♂♂, da bei einem ♂ der Unterschnabel an der Basis verletzt ist.
 Nur 4 ♀♀, da bei einem ♀ der Oberschnabel vom Unterschnabel absteht.

Museum und	Ge- schlecht	Fundort	Datum	Ssmmler	Länge des Flü- gels	Länge des Schnabels
Mus. München 17. 2924	3	Elmas, Sardinien	I. 1907	Bonomi	76	13
Mus. München 17, 2926	3	Elmas	3. V. 1906	Bonomi	76.5	12.3
Mus. Wien (ex Coll. v. Tschusi 5027)	3	Assemini bei Cagliari, Sardinien	II. 1903	Bonomi	75.5	12.9
Coll. v Jordans 1819	₫	Ogliastra Arzana Sardinien	8. IV. 1904		74.5	13
Mus. München 17. 2925	Ş	Elmas	I. 1907	Bonomi	71	12
Mus. Wien (ex Coll. v. Tschusi 5028)	₽	Assemini	II. 1903	Bonomi	72.5	11
Mus. München 17, 2927	Ş	Mandas, Sardinien	22, IV. 1906	Bonomi	71	12.2
Mus. München 17, 2928	오!	Cagliari, Sardinien	X. 1910	Bonomi	73	12
Mus. München 10. 509	3	Ajaccio, Corsica	17. I. 1910	C. Parrot	76	12.5
Mus. München 20.510	ð	Ajaccio	24, I. 1910	C. Parrot	74	12
Mus. München 10. 514	3	Ajaccio	2. II. 1910	C. Parrot	75	13
Mus. München	. 3	Ajaccio	7. II. I610	C. Parrot	73.5	12 .5
Mus. München 10. 517	3	Ajaccio	7. II. 1910	C. Parrot	72.5	12.5
Mus. München	3	Ajaccio	4. III. 1910	C. Parrot	76	13
Mus. München 10. 513	3	Ajaccio	24. III. 1910	C. Parrot	72	12.5
Mus. München 10.518	3	Ajaccio	22. IV. 1910	Canesi	72.5	11.5
Mus, München 10, 512	\$	Ajaccio	2. II, 1910	C. Parrot	75	12.2

6. Carduelis carduelis weigoldi Reichenow.

Carduelis carduelis weigoldi Reichenow, Ornithol. Monatsber., XXI, 1913, p. 141 (Portugal — typische Lokalität: Cascaes bei Lissabon).

Wie Carduelis c. tschusii, aber Rückenfärbung noch düsterer und olivenbrauner als bei dieser, die einen leichten grauen Farbton über dem Braun der Oberseite aufweist. Größe wie bei Carduelis c. parva, daher Schnabel länger und höher als bei C. c. tschusii, Flügel etwas kürzer.

Maße:

15 ਹੋਰ: Flügellänge:	7076	Durchschnitt:	73,6
Schnabellänge:	12 —14		12,9
(culmen)1)			
Schnabelhöhe:	6,98	,,	7,3
Schnabeldicke:	5,5-6,2	99.	5,7
13 ♀♀: Flügellänge:	69 - 74	,,	71,2
Schnabellänge:	11,9—13	-99	12,3
(culmen)			
Schnabelhöhe:	6,5— $7,8$,,	7
Schnabeldicke:	5,2— 6		5,5

Typus: Da Reichenow in der Originalbeschreibung (Ornithol. Monatsber., XXI, 1913, p. 141) keinen Typus angegeben hat, fixiere ich als solchen: Mus. Berlin. No. 5. B. 910. 3, Cascaes, 27. III. 1913, H. Weigold coll.

Verbreitung: Spanien, Portugal, Balearen und Pityusen.

Bemerkungen: A. v. Jordans vereinigt in seiner "Vogelfauna Mallorcas"²) nicht nur Carduelis c. africana sondern auch Carduelis c. weigoldi sowie die Vögel der Balearen und Pityusen mit Carduelis c. parva. Hierbei vergleicht er wohl die Exemplare von C. c. weigoldi sowie die von den Balearen (Mallorca) und Pityusen mit C. c. africana und parva, sagt aber kein Wort darüber, wie sie sich zu C. c. tschusii verhalten, ob sie dieser Form ähneln oder worin sie von ihr unterschieden sind.

Nun konnte ich sechs Exemplare 3) von Carduelis c. weigoldi aus dem Berliner Museum und die von Jordans selbst gesammelten und in seiner "Vogelfauna Mallorcas" untersuchten Balearen-Stieglitze mit meinen Serien von Carduelis c. parva, africana und tschusii vergleichen. Dieser Vergleich aber ergab, daß die Vögel von Mallorca zu Carduelis c. weigoldi Reichenow gehören, und daß diese Form durch ihre düstere olivenbraune Rückenfärbung und das ebenfalls

¹) Schnabellänge von 14 $\Im\Im$, da 1 \Im an der Schnabelspitze beschädigt ist.

²) Falco, X, Sonderheft, 1914, p. 74-77.

³) Hierunter sind wahrscheinlich auch die fünf von Jordans (l. c. p. 76) untersuchten Exemplare. Ein siebentes mir ebenfalls vom Berliner Museum übersandter Vogel trug auf der Etikette keine sicheren Angaben (vgl. die folgende Tabelle) und wurde nicht berücksichtigt.

dunkle Braun der Unterseite Carduelis c. tschusii viel näher steht als den mehr röstlich-braunen Carduelis c. parva und africana. Ja Carduelis c. weigoldi ist sogar noch düsterer und olivenfarbener als Carduelis c. tschusii, die einen leichten grauen Hauch über dem Braun der Oberseite aufweist, wie schon Reichenow bei der Diagnose seiner neuen Form anführte: "Bei C. c. tschusii ist das Braun fahler und grauer." In der Rückenfärbung ist also C. c. weigoldi noch etwas mehr verschieden von C. c. parva und africanus als C. c. tschusii.

Betrachten wir nun die Durchschnittsmaße dieser vier Formen:

Carduelis c. parva:

Carduelis c. weigoldi: ₹₹ 73,6 \$\$\text{9}\$\text{71,2} Carduelis c. tschusii: ., 74,5 ., 72,5 Carduelis c. africana: ,, 74,5 ,, 72 Carduelis c. parva: ,, 73,5 ,, 70,4 Länge × Höhe × Dicke Schnabel: Carduelis c. weigoldi: $3312.9 \times 7.3 \times 5.7$ Carduelis c. tschusii: ,, $12.5 \times 6.9 \times 5.6$ Carduelis c. africana ,, $13.6 \times 7.7 \times 6$ Carduelis c. parva: $12.9 \times 7.2 \times 5.9$ Carduelis c. weigoldi: 9912.3×7 Carduelis c. tschusii: ,, $11.8 \times 6.7 \times 5.7$ Carduelis c. africana: ,, $13.1 \times 7.5 \times 6$

so sehen wir, daß sich alle vier Formen in der Größe ziemlich gleichen, kleine Verschiedenheiten aber insofern bestehen, als Carduelis c. weigoldi in den Flügel- und Schnabelmaßen parva gleicht, Carduelis c. africana und tschusii sich in der Flügellänge wohl nahe stehen, africana aber von allen den längsten, tschusii den kürzesten Schnabel Da aber zur Unterscheidung der einzelnen Stieglitz-Formen Färbung und Größe zu verwenden sind, möchte ich Carduelis c. weigoldi als Subspecies aufrechterhalten und nicht mit Carduelis c. parva vereinigen, der sie wohl in den Maßen gleicht, von der sie aber durch Färbung deutlich verschieden ist. (Ebensogut könnte man sie sonst auf Grund ihrer Färbung und unter Vernachlässigung der, doch nur sehr geringen, Unterschiede in den Maßen mit C. c. tschusii vereinigen.)

 12×7

Somit gäbe es im südwestlichen paläarktischen Gebiet vier Formen des Stieglitzes, denen allen (im Gegensatz zu den übrigen Formen) die geringe Größe gemeinsam ist, während sie sich untereinander nur durch kleine Merkmale unterscheiden. Nach der Färbung des Rückens und der braunen Teile der Unterseite lassen sich zwei Gruppen unterscheiden: einmal die röstlich-braunen parva und africana und zweitens die düster-olivenbraunen tschusii und weigoldi. In der Größe dagegen gleichen sich parva und weigoldi, in den Flügelmaßen africana und tschusii, dagegen hat africana den längsten und tschusii den kürzesten Schnabel von allen vier Formen.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. Berlin Nr. 5. B. 9101)	ð	Cascaes bei Lissabon	27. III. 1913	H. Weigold	75.5	13.2
Mus. Berlin (Coll. Weigold Nr. 4)	ਰੰ	Cascaes	6. III. 1913	H. Weigold	75.5	12.9
Mus. Berlin (Coll. Weigold Nr. 2)	3	Favaios am oberen Douro	20. III. 1913	H. Weigold	73	12 .
Mus. Berlin	2	Cascaes	25. III. 1913	H. Weigold	72	11.9
Mus. Berlin	2	Cascaes	27. III. 1913	H. Weigold	73	12
Nr. 7. B. 910	7	Cusouos		22. 110.60.4		
Mus. Berlin Nr. 3 ²)	Q	Cascaes	29. III. 1913	H. Weigold	70.5	12
Coll. v. Jordans 907	₫	Lluch, Mallorca	22. III. 1913	A. v. Jordans	71	12.9
Mus. v. Seilern 5466	3	Lluch	22. III. 1913	v. Jordans & Homberg	70	12
Mus. v. Seilern 5467		Albufereta, Mallorca	26. 111. 1913	v. Jordans & Homberg	75	12.5
Mus. v. Seilern 5468	3	Albufereta	26. III. 191 3	v. Jordans & Homberg	76	13
Coll. v. Jordans 909	3	Küste östl. Alcudia,Mallorca	28. III. 1913	A. v. Jordans	73.5	an der Spitze be- schädigt
Mus. München 19. 101	3	Alcudia, Mallorca	1. IV. 1913	A, v. Jordans [Coll. Nr. 910]	72.5	13
Coll. v. Jordans 912	ð	Cap de Pinar, Mallorca	4. IV. 1913	A. v. Jordans	73	14
Coll.v. Jordans 913	ð	Cap de Pinar	7. IV. 1913	A. v. Jordans	73.5	12.9
Mus. v. Seilern 5469	ð	Arta, Mallorka	24. IV. 1913	v. Jordans & Homberg	72.5	14
Coll. v. Jordans 915 (914)	3	Santañy, Mallorca	9. V. 1913	v. Jordans	75	12.9
Mus. v. Seilern 5465	3	Sta. Ponsa Mallorca	16. V. 1913	v. Jordans & Homberg	73	13.1
Coll.v. Jordans 917	3	Esporlas, Mallorca	20. V. 1913	v. Jordans	75	13

1) Typus von Carduelis carduelis weigoldi Reichenow.

²) Ein siebentes mir vom Berliner Museum übersandtes Exemplar trägt auf der Etikette folgenden Vermerk: "No. 10. B. 910. ohne Etikette, wahrscheinlich Cascaes, 26. III." Seine Maße sind: a. 73, r. 13.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Coll. v. Jordans	2	Palma-Valde-	9. III . 19 13	v. Jordans	74	12.2
904 Coll. v. Jordans 905	우	mosa, Mallorca Palma-Valdè-	10. III. 1913	v. Jordans	72	12.9
Mus. v. Seilern 5470	우	mosa Esporlas	12. III. 19 13	v. Jordans & Homberg	71	12
Mus. München 19. 102	Q	Lluch	25. III, 1913	v. Jordans [Coll. Nr. 906]	70	12 1
Coll. v. Jordans 908	\$	Pollensa-Al- cudia-Mallorca	26. III. 1913	v. Jordans	71	12.5
Mus. v. Seilern 5472	₽	Küste östl.	28. III. 1913	v. Jordans & Homberg	69	12.1
Coll. v. Jordans 911	우	Alcudia	1. IV. 1913	v. Jordans	72.5	12
Mus. v. Seilern 5471	φ	Alcudia	4: IV. 1913	v. Jordans & Homberg	69 .5	13
Coll. v. Jordans 916	우	Santañy (Küste)	7. V . 1913	v. Jordans	71.5	12.9
Coll. v. Jordans 914 (915)	ρ	Santañy	9. VI. 1913	v. Jordans	70.5	12.9
Coll. v. Jordans 918 ¹)	오!	Esporlas	20. V. 1913	v. Jordans	73	12.2

7. Carduelis carduelis balcanica Sachtleben.

Carduelis carduelis balcanica Sachtleben, Anzeiger der Ornithologischen Gesellschaft in Bayern. Nr. 1, Februar 1919, p. 3 (Dalmatien, Bosnien, Herzegowina, Mazedonien, Griechenland — typische Lokalität: Kaluckowa, Mazedonien).

Braun der Oberseite sehr matt, ohne röstlichen und mit ausgesprochenem grauen Ton. Braune Färbung der Brustflecken und Körperseiten ziemlich ausgedehnt, ebenso matt. Braunes Kropfband meist sehr deutlich, aber heller und rötlicher braun als die Brustflecken und Körperseiten. Das Graubraun des Rückens reicht bis auf den Bürzel herunter, diesen zum Teil noch einnehmend. Nackenfleck stark durch Graubraun verdüstert, auch im abgeriebenen Frühlingskleid kaum sichtbar. Alle braunen Anflüge auf Bürzel, Oberund Unterschwanzdecken, auf den Spitzen der Schwung- und Steuerfedern matt und grau getönt. Kopfseiten graubraun überhaucht.

Größe wie bei Carduelis carduelis carduelis (L.). Unterscheidet sich aber von dieser Form durch die viel mattere und grauere Färbung aller braunen Körperteile. Die Oberseite ist olivengrau, ohne den für die Nominatform charakteristischen röstlichen Ton. Auf der Unter-

¹⁾ Dieses Exemplar wurde bei allen Maßangaben außer acht gelassen.

seite ist Carduelis c. balcanica durch etwas größere Brustflecken und ausgedehntere Färbung der Flanken sowie durch das deutlichere Kropfband unterschieden. Auch hier ist das Braun nicht rötlich wie bei Carduelis c. carduelis, sondern viel dunkler und grauer, ausgenommen das Kropfband, das ebenso hell und röstlich-braun wie bei der Nominatform gefärbt ist.

Von Carduelis carduelis britannica (Hartert), die wohl düsterer braun als Carduelis c. carduelis ist, sofort durch den grauen Ton aller braunen Körperteile unterschieden.

Kleiner als Carduelis carduelis rumaeniae Tschusi, C. c. volgensis Buturlin und C. c. major Taczanowski. Da C. c. rumaeniae und volgensis noch rötlicher als C. c. carduelis gefärbt sind, ist die Balkanform beiden gegenüber gut durch die matt-graue Färbung sowie auch durch die geringere Größe gekennzeichnet. Von C. c. major läßt sich C. c. balanica sofort durch die viel geringere Größe unterscheiden und ist mit dieser Form, die sich durch die hellbraune Färbung der Ober- und Unterseite, durch die geringere Ausdehnung dieser Farbe auf der Unterseite und das sehr ausgedehnte und reine Weiß auszeichnet, nicht zu verwechseln.

Größer als Carduelis carduelis parva Tschusi, C. c. africana (Hartert), C. c. tschusii Arrigoni und C. c. weigoldi Reichenow. Von den beiden noch rötlich braunen C. c. parva und africana sowohl durch Größe als durch den grauen Ton der braunen Körperteile unterschieden. C. c. weigoldi ist ebenfalls kleiner als C. c. balcanica und sofort durch die olivenbraune Färbung gegenüber der olivengrauen Balkanform zu erkennen. Der Balkanform am ähnlichsten gefärbt ist C. c. tschusii; ist aber bedeutend kleiner und nie so grau wie diese, sondern zeigt nur einen leichten grauen Hauch über die olivenbraunen Körperteile.

Carduelis carduelis brevirostris Sarudny ist gleich groß und steht in der Färbung zwischen C. c. carduelis und balcanica; doch gleicht in einer großen Serie die Mehrzahl der Stücke der ersten Form. Nur vereinzelte Exemplare kommen durch den grauen Ton der braunen Färbung der Balkanform nahe, sind aber dann nie so matt und dunkel als diese, sondern viel heller grau. Außerdem unterscheidet sich C. c. brevirostris sofort durch die geringere Färbung der Unterseiten von Carduelis c. balcanica; auch ist meist das Kropfband weniger deutlich und der Nackenfleck größer.

Bei Carduelis c. balcanica sind alle braunen Körperteile im Vergleich zu den übrigen Formen des schwarzköpfigen Distelfinken ammattesten gefärbt und am ausgesprochensten grau getönt.

Maße:

Mazedonien: 42 づゔ: Durchschnitt:	a	. 75—83 78.5	r	. 12—14 12.9
Durchschiller:		, -	· · ·	
17 ♀♀:	a.	73—79	r.	11,5—14
Durchschnitt:		75,6		12,3

Dalmatien: 20 33:	a.	74-81	r.	12,514,2
Durchschnitt:		77,8		13,3
5 PP:	a.	7578	r.	12,8—13,5
Durchschnitt:		76,4		13
Griechenland: 6 33:	a.	76-81,5	r.	12,1—14
Durchschnitt:		78,1	r.	13
11 φφ:	a.	72—78,5	r.	12-14,5
Durchschnitt:		74,5		12,5
Herzegowina: 6 33:	a.	76-80,5	r.	12-14,5
Durchschnitt:		78,9		13,3
Bosnien: 1 3:	a.	79		14
Carduelis carduelis balca	nica	:		
75 ♂♂:	a.	74 - 83	r.	12-14,5
Durchschnitt:		78		13,1
33 ♀♀:	a.	72 - 79	· r.	11,5—14,5
Durchschnitt:		75		12,4

Verbreitung: Dalmatien, Bosnien, Herzegowina, Mazedonien, Griechenland; vermutlich auch Serbien und Montenegro. Es ist noch festzustellen, ob Save und Donau die nördliche Grenze dieser Form bilden; wahrscheinlich wird aber wohl C. c. balcanica erst dort auftreten, wo die Gebirge der Balkan-Halbinsel beginnen. Nach Dombrowski¹) soll Bulgarien von C. c. rumaeniae bewohnt werden. Wenn sich diese Angabe bewahrheitet, dürfte aber C. c. rumaeniae als ausgesprochene Tieflandsform wohl nur nördlich dieses Gebirges vorkommen, und dasselbe die Grenze gegen C. c. balcanica bilden. Es wäre deshalb die Untersuchung von Stieglitzen aus Bulgarien nördlich und südlich der Karpathen sowie aus der europäischen Türkei erwünscht.

Bemerkungen: Außer einigen kurzen faunistischen Notizen ist in der Literatur recht wenig über den Balkan-Stieglitz zu finden. Über seine systematische Zugehörigkeit verbreiten sich überhaupt

nur Parrot und Kollibay.

Parrot konnte in seiner Arbeit²) von griechischen Stieglitzen nur solche aus dem März verwenden (dieselben haben mir alle vorgelegen), trotzdem hat er schon ganz richtig einige der unterscheidenden Charaktere erkannt, ist allerdings auch zu einigen Trugschlüssen gelangt, sodaß ich kurz auf seine Ausführungen eingehen möchte. Die Maße seiner Vögel aus Madeira sind entschieden etwas hoch zu gegriffen, dagegen sind natürlich die griechischen Stücke aus dem März durch Abreibung etwas kleiner als frischvermauserte, was sich bei den Maßen des Flügels stärker bemerkbar macht als bei denen des Schnabels. Da Parrot wie gesagt nur griechische Märzvögel besaß, die etwas abgeriebener, grauer und im Vergleich zu frischen Herbstvögeln von Madeira natürlich heller sind, konnte er griechische Exemplare als ähnlich mit "hellrückigeren" der Madeira-Form bezeichnen. Dagegen hat er schon ganz richtig die deutliche Ausbildung des Kropfbandes bei den griechischen Vögeln erkannt. Daß es gerade bei den

¹⁾ Ornis Romaniae, Bukarest 1912, p. 77.

²) Eine Reise nach Griechenland und ihre Ergebnisse. Journ. f. Ornith. LIII. 1905. p. 653—657.

großen Griechen fehlen soll, weist darauf hin, daß bei diesen die Unterseite durch Präparation auseinandergezogen ist (was in der Tat bei den größeren Exemplaren Parrots der Fall ist). Hieraus erklärt sich auch das Fehlen des "Braun auf der Körpermitte" bei den großen Griechen. Auch hier macht sich natürlich die Abreibung bemerkbar, sodaß die Unterseite heller und weniger ausgedehnt braun ist. Die grüngelben Federchen der Brustflecken sind durchaus nicht bei einer "differenziellen Diagnose der europäischen Formen" zu verwenden, da sie sich (wie schon bei Carduelis c. carduelis angegeben) bei allen Formen des Distelfinken finden, auch durchaus nicht nur die mittelgroßen und kleinsten auszeichnen. Zutreffend dagegen seine Beobachtung, obwohl ihm nur Frühjahrsvögel vorlagen, daß bei den Griechen "die Oberseite durchgängig ziemlich fahl und relativ stark oliv bräunlich gefärbt ist", wofür ich jedoch richtiger nach der Untersuchung von Stücken aus allen Jahreszeiten "olivengrau" sagen möchte. den undeutlichen oder ganz fehlenden Nackenfleck hat Parrot als charakteristisch für die griechischen Stieglitze bemerkt. Natürlich zeigen ihn Madeira-Vögel je nach der Jahreszeit verschieden ausgedehnt, und Parrot hatte ja Stücke aus Madeira im frischen und abgériebenen Kleid. Im letzteren zeigt in der Tat C. c. parva den Nackenfleck deutlicher als C. c. balcanica.

Auch die Färbung der Kopfseiten ist natürlich durch Abreibung geringer; mit der Größe der Exemplare hat jedoch dieser bräunliche Hauch nicht das geringste zu tun. Wenn Parrot zu dem Schluß kommt, daß die geringfügigen Merkmale der griechischen Stieglitze "ebensowohl auf die neue Hartert'sche Form africanus, als in manchen Stücken auf die Subspecies tschusii (Arrig.) zutreffen, daß wir also in dem griechischen Stieglitz eine Form vor uns haben, die deutlich zu den Nordafrikanern hinüberleitet, wenn sie nicht teilweise damit identisch ist", kann ich ihm nicht beistimmen. Die Balkanform ähnelt wohl in der Färbung tschusii (nicht der mehr rötlichbraunen africana), ist aber viel mehr graulich und größer als jene, steht aber andererseits C. c. carduelis und brevirostris durch Größe nahe, während in der Färbung brevirostris mit ihrer großen Variationsbreite eine vermittelnde Stellung zwischen der Form der Balkanhalbinsel und Mitteleuropas einnimmt.

Wenn Kollibay¹) angibt, daß "die Bocche-Vögel eine viel lebhaftere Farbenpracht aufweisen als deutsche", kann ich nur annehmen, daß er damit ausdrücken will, daß alle lebhaft gefärbten Teile des Körpers, wie das rote Gesicht und der gelbe Flügelspiegel sich besonders auffallend von dem matten Braun der Oberseite abheben. Schreibt er doch selbst an anderer Stelle²): "Ein am 10. V. 1902 bei Blatta erlegtes ♂ ist kleiner³) als Mitteleuropäer und dunkler."

¹) Kollibay, Vogelfauna der Bocche di Cattaro. Journ. f. Ornith., LII, 1904, p. 482—483.

²) Kollibay, Beiträge zur Kenntnis der Vogelwelt Dalmatiens. Orn. Jahrb. XIV. 1903. p. 33.

³⁾ Dieses Exemplar ist allerdings, wie aus der folgenden Tabelle ersichtlich, ausnahmsweise klein.

Museum und	Ge- schlecht	Fundort	Datum Sammler		Länge des Flü- gels	Länge des Schnabels
Mus. München	3	Kaluckowa im	2. VII. 1917	L. Müller	79.5	13
17. 3994	0	Wardar-Tal, Ge-	2. 111. 1011	14. Mainer	10.0	10
		biet der Plaus-				
		Planina,				
		Macedonien				
Mus. München	3	Kaluckowa	13. X. 1917	L. Müller	77	13.5
17. 3996						
Mus. München	3	Kaluckowa	28. X. 1917	L. Müller	80	13
17. 4008						
Mus. München	3	Kaluckowa	29. X. 1917	L. Müller	79	13
17. 3997						
Mus. München	3	Kaluckowa	2. XI. 1917	L. Müller	79	13.8
17. 3999 Mus. München	7	Kaluckowa	7. XI, 1917	T 35011	00	1.4
17. 3998	3	Kaluckowa	7. Al. 1917	L. Müller	80	14
Mus. München	3	Kaluckowa	11. XI, 1917	L. Müller	83	13
17. 4001	0	Rundondu	11. 111. 1011	12. munei	0.0	10
Mus. München	3	Kaluckowa	18. XI. 1917	L. Müller	77	12.5
17. 4002						
Mus. München	3	Kaluckowa	19. XI, 1917	L. Müller	79.5	13
17. 4003						
Mus. München	3	Kaluckowa	20. XI. 1917	L. Müller	79.5	12.5
17. 4004						
Mus. München	3	Kaluckowa	20. XI. 1917	L. Müller	80.5	13.5
17. 4005	_	F7 1 1	01 377 1018	T 75	-	4.00
Mus. München	o ⁷	Kaluckowa	21. XI. 1917	L. M üller	81	13.3
17. 4006 ¹) Mus. München	3	Kaluckowa	22. XI. 1917	L. Müller	77	14
17. 4007	0	Kaluckowa	22. 31, 1011	D. Muner		14
Mus. München	오!	Kaluckowa	28. I. 1918	Kolbe	74	12
18. 2589	-+-	220700000000000000000000000000000000000		110100		
Mus. München	오	Kaluckowa	21. X. 1917	L. Müller	74.5	12.8
17. 4012						
Mus. München	우	Kaluckowa	4. VII. 1917	L. Müller	73	12
17. 3995						
Mus. München	오!	Kaluckowa	3. XI 1917	L. Müller	73.5	11.8
17. 4000		II almala me	4 VI 1017	T 34**11	505	10 -
Mus. München	우	Kaluckowa	4. XI. 1917	L. Müller	76.5	12.1
17. 4013 Mus. München	Ω	Kaluckowa	9. XI. 1917	L. Müller	78	12
17. 4010	¥	Kamukuwa	J. A1, 1917	11. Millier	10	14
2 1010						

¹⁾ Typus von Carduelis carduelis balcanica.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. München 17. 4011	우	Kaluckowa	21. XI. 1917	L. Müller	77.5	12.2
Mus. München 17, 4015	₫	Veles (Koprülü), Mazedonien	16. XII. 1917	L. Müller	79	13.8
Mus. München	3	Veles	16. XII. 1917	L. Müller	80	12.9
17. 4016 Mus. München	3	Veles	16. XII. 1917	L. Müller	77.5	12
17. 4019 Mus. München	3	Veles	30. XII. 1917	L. Müller	77	12.9
17. 4018 Mus. München	3	Veles	30. XII. 1917	L. Müller	76	13
17. 4020 Mus. München	3	Veles	20. 111. 1918	L. Müller	78	12.8
18. 2606 Mus. München	3!	Veles	22. III. 1918	L. Müller	79.5	13.1
18. 2613 Mus. München	3	Veles	5. IV. 1918	L. Müller	78	12.9
18. 2591 Mus. München	3	Veles	29. IV. 1918	L. Müller	78	13.8
18. 2592 Mus. München	3!	An der Topolka	5. III. 19 18	L. Müller	77	13
18. 2608 Mus. München 18. 2603	ð	bei Veles Topolka	8. III. 1918	L. Müller	80	13
Mus. München 18. 2604	3	Topolka	8. III. 1918	L. Müller	81	12.8
Mus. Müuchen 18. 2605	♂	Topolka	8. III. 1918	L. Müller	78	13
Mus. München 18. 2607	3	Topolka	8. III. 1918	L. Müller	79	14
Mus. München 18. 2599	♂!	Topolka	9. III. 1918	L. Müller	78	13.8
Mus. München 18. 2598	3	Topolka	19. III. 1918	L. Müller	79	13.8
Mus. München 18. 2595	3	Topolka	1. V, 1918	L. M üller	75 -	13
Mus. München 18. 2602	3	Jenischlucht bei Veles	1. III. 1918	L. Müller	77	12.2
Mus. München 18. 2593	3	Jenischlucht	1. V. 1918	L. Müller	76	13 .
Mus. München 18. 2594	3	Jenischlucht	1. V. 1918	L. Müller	75	14

Museum und	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. München 18. 2596	♂!	Jenischlacht	8. V. 1918 L. Müller 7		79	13.8
Mus. München 18. 2590	Q	Veles	15. II. 1918	L. Müller	77.5	11.9
Mus. München 18. 2601	우	Veles	20. III. 1918	L. Müller	77	12.1
Mus. München	오!	Veles	16. XII. 1917	L. Müller	75	12.5
17. 4009 Mus. München	-우	Veles	30. XII. 1917	L. Müller	75	12
17. 4017¹) Mus. München	우	Topolka	8. III. 1918	L. Müller	76	11.8
18. 2609 Mus. München	우	Topolka	8. III. 1918	L. Müller	79	11.8
18. 2610 Mus. München	우	Topolka	8. III. 1918	L. Müller	75	13.2
18. 2611 Mus. München	우	Topolka	9. III. 1918	L. Müller	76	13.2
18. 2612 Mus. München	2	Jenischlucht	5. VII. 1918	L. Müller	77	14
18. 2597 Mus. München	2	Veles	13. XII, 1917	L Müller	74	12.2
17. 4021 Mus. München 18. 926	3	Uesküb	10. III. 1918	M. Aigner	80.5	13
Mus. München	3	(Skoplje), Mazedonien Uesküb	10, III. 1918	M. Aigner	78	13
18. 927						
Mus. München 18, 925		Uesküb	28, III, 1918	M. Aigner	77.5	13.8
Mus. München 18. 928		Uesküb	10. III. 1918	M. Aigner	73	11.5
Mus. München 18. 2600	3	Has-Jeniköy, bei Veles,	3. III. 1918	L. Müller	78	12.9
Mus. München 18. 827	3	Mazedonien Izvor an der Babuna-Straße,	9. III. 1918	L. Müller	79	13
Mus. München 18. 828 ²)	-3	Mazedonien Izvor	9. III. 1918	L. Müller	80.5	ver- letzt

¹⁾ Ohne Geschlechtsangabe und in der Schwanzmauser (!); daher bei der Berechnung der Durchschnittsmaße nicht verwendet.

²) Ohne Geschlechtsangabe, Schnabel verletzt; daher bei der Berechnung der Durchschnittsmaße nicht verwendet.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. München	3	Han Abdipaša,	18. VIII. 1918	L. Müller	795	13 2
18, 3373		Gebiet der				
		Babuna-Planina,				
		Mazedonien				
Mus. München	3	Han Abdipaša	-23. VIII. 1918	L. Müller	79	14
18. 3374	7	Duhasas an	4. III. 1918	M Aiomen	90.5	10
Mus. München 18. 905	3	Dubrawa am Ljubotren,	4. 111. 1918	M. Aigner	80.5	13
16. 900		Mazedonien				
Mus. v. Erlan-	3.	Faleru, Attika,	15. III, 1898	Leonis	77	13
ger 756	0.	Griechenland	10.232, 2000	23001115		
Mus. v. Erlan-	3	Faleru	15. III. 1898	Leonis	76.5	14
ger 757						
Mus. v. Erlan-	2	Faleru	15, III. 1898	Leonis	73 5	13
ger 758						
Mus. München	3	Athen,	6. III. 1906	O. Reiser	78	13.1
17. 2901	-	Griechenland	17 TIT 1004	G. D.	015	120
Mus. München 07. 656	3	Calamata, Peloponnes,	17. III. 1904	C. Parrot	81.5	13.2
07. 050		Griechenland				
Mus. Frankfnrt	3	Calamata	17. III. 1904	C. Parrot 961	80	12.1
Mus. Frankfurt	_	Calamata	17. III. 1904	C. Parrot 964	76	12.9
Mus. München	오	Calamata	17. III. 1904	C. Parrot	78.5	14.5
07. 657						
Mus. Frankfurt	우	Calamata	16. III. 1904	C. Parrot 962	72	12
Mns. Frankfurt	우	Calamata	17. III. 1904	C. Parrot 958	72	12.2
Mus. Frankfurt	오	Calamata	17 III. 1904	C. Parrot 959	76.5	13.2
Mus. Frankfurt Mus. Frankfurt	X	Calamata Calamata	17. III. 1904 17. III. 1904	C. Parrot 960 C. Parrot 963	74 74.5	12 13
Mus. Frankfurt	Y	Calamata	17. III. 1904 17. III. 1904	C. Parrot 966	73.5	12
Mus. Frankfurt	¥	Calamata	17. III. 1904	C. Parrot 967	73	12.2
Mus. Frankfurt	1 -	Calamata	20. III. 1904	C. Parrot 957	78	12
Mus. Frankfurt	2	Ladá, Taygetos,	23. III. 1904	C. Parrot 969	74	12
		Peloponnes,				
		Griechenland				
Coll. Kollibay	3	Castelnuovo	20. IV. 1914	Großmann	78.5	12.9
2609		bei Cattaro,				
0.11 77 117	-	Dalmatien Contains	90 TV 1014	G 8	7.4	10
Coll. Kollibay 2610	3	Castelnuovo	20. IV. 1914	Großmann	74	13
Coll. Kollibay	3	Castelnuovo	20. IV. 1914	Großmann	78	13
2611	0	Sustantion	20.17.1014	Grownwin		
					1	1

Museum und Nr.	Ge- schlecht	Fundort .	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Coll. Kollibay 2606	3	Castelnuovo	25. IV. 1914	Großmann	76.5	13
Coll. Kollibay 2608	3	Castelnuovo	25. IV. 1914	Großmann	79	14
Coll. Kollibay 2605	3	Castelnuovo	30. IV. 1914	Großmann	78	13.5
Coll. Kollibay 2607	3	Castelnuovo	30. IV. 1914	Großmann	77.5	13.2
Mus. München 17. 2893	3	Castelnuovo	5. V. 1911	Großmann	77	13.9
Coll. Kollibay	3	Castelnuovo	15. V. 1903	Großmann	81	13.9
Coll. Kollibay	3	Castelnuovo	15. VI. 1903	Großmann	.81	13.9
Coll. Kollibay	3	Castelnuovo	16. VI. 1903	Großmann	76	13.9
Coll. Kollibay	3	Castelnuovo	16. VI. 1903	Großmann	78	13
Coll. Kollibay	3	Castelnuovo	15. VI. 1903	Großmann	80.5	13.2
Mus. München 17. 2895	3	Castelnuovo	5. VII. 1904	Großmann	76	13.1
Coll. Kollibay 596	3	Castelnuovo	4. XI. 1902	Großmann	78	13.8
Coll. Kollibay 598	3	Castelnuovo	4. XI. 1902	Großmann	77	13.1
Coll. Kollibay 597	8	Castelnuovo	6. XI. 1902	Großmann	80	14.2
Coll. Kollibay 1585	ર્જ	Castelnuovo	14. XI. 1909	Großmann	79.5	13.1
Mus. München 17. 2894	3	Castelnuovo	14. XII. 1906	Großmann	77	13.5
Coll. Kollibay 2612	2	Castelnuovo	25. IV. 1914	Großmann	76	13
Mus. München 17. 2897	2	Castelnuovo	5. V. 1911	Großmann	75	12.9
Mus. München 17. 2896	우	Castelnuovo	30. VI. 1904	Großmann	78	13
Coll, Kollibay 1586	우	Castelnuovo	5. XI. 1908	Großmann	75	12.8
Mus. München 17. 2898	오	Castelnuovo	14. XII. 1906	Großmann	78	13.5
				,	j* 6.	Heft

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Coll. Kollibay	3	Blatta auf Cur-	10. V. 1902	P. Kollibay	74	12.5
614 Mus. München 17. 2899	3	zola, Dalmatien Cernica, Herzegowina	1. VIII. 1910	ex Coll. Tratz	80	14.5
Mus. München	3	Mostar,		Sandré	80	13.8
A. 451		Herzegowina				
Mus. Frankfurt	3	Utovo blato,	10. IV. 1893	Santarius	76	12
Mus. Frankfurt	− 3	Herzegowina Utovo blato	IV. 1893	Santarius	79	12.5
Cell. Kollibay	3	Sutorina, Süd-	9. V. 1903	P. Kollibay	80 5	13.2
607		Herzegowina				
Coll. Kollibay	3	Sutorina	9. V. 1903	P. Kollibay	77.5	13,8
608						
Mus. München	3	Serajevo,	25. VII. 1910	ex Coll. Tratz	79	14
17. 2900		Bosnien				

8. Carduelis carduelis volgensis Buturlin.

Carduelis carduelis volgensis Buturlin, Ibis, 1906, p. 424 (Central and Eastern Russia [from Ssura to the Ural] — typische Lokalität: Gouvernement Ssimbirsk).

Größer als Carduelis c. carduelis und von dieser Form durch den lebhafter röstlichen Ton des Rückens, durch ausgedehnteres und dunkleres Braun der Brustflecken und Körperseiten, durch ausgedehnteres Weiß der Oberschwanzdecken, des Bürzels und der Kopfseiten unterschieden.

Gleicht in der Ausdehnung der weißen Körperteile C. c. major, ist aber kleiner und sofort zu erkennen durch die dunklere, rostbraune Oberseite, durch die dunkler braun gefärbten und ausgedehnteren Flecken der Brust und Flanken; auch ist das Weiß der Unterseite und übrigen Körperteile nicht so hell und rein wie bei major, steht etwa in der Mitte zwischen dieser und C. c. carduelis, besonders durch den grauen Hauch, der sich über die weißen Partien der Unterseite hinzieht.

Gegenüber *C. c. balcanica* und *brevirostris*, die beide matter und grauer als *C. c. carduelis* sind, ist *volgensis* leicht durch die ausgesprochene röstliche Färbung aller braunen Körperteile, durch ausgedehnteres Weiß und bedeutendere Größe gekennzeichnet.

Maße:

Carduelis carduelis volgensis Buturlin:

Verbreitung: Süd- und Südost-Rußland: Halbinsel Krim, Unterlauf der Wolga: Sarepta, Saratow, Samara, Ssimbirsk, bis zum Ural: Orenburg.

Bemerkungen: Bei Carduelis c. volgensis findet sich dieselbe Erscheinung, die ich bei der Diagnose von Carduelis c. major angegeben habe, wenn auch nicht so ausgesprochen wie bei dieser: nämlich der bräunliche Ton der schwarzen Kopfplatte einiger $\varphi\varphi$, hervorgerufen durch dieselbe Federfärbung wie bei Carduelis c. major.

[Zwei mir vorliegende Vögel:

Mus. München. 17. 2933. Aschabad, Transkaspien. R. Tancré coll. 1)

Coll. v. Jordans. 1824. Q. Aschabad. IV. R. Tancré coll.]

gehören nach Färbung und Größe zu C. c. volgensis. An diese Angabe möchte ich keine weiteren Erörterungen knüpfen, da hier wahrscheinlich eine Etikette verwechslung vorliegt. 2)]

¹⁾ Obgleich dieser Vogel ohne Datumsangabe ist, dürfte er sicher ein Herbstoder Wintervogel sein, wie man aus der frischen Gefiederfärbung und den wohlerhaltenen weißen Spitzen der Schwung- und Steuerfedern erkennen kann.

²⁾ Von demselben Fundorte habe ich ein 3 (Coll. v. Jordans 1828) von C. c. brevirostris gesehen! (v. bei dieser Form.)

Museum und Nr.	Ge- schlecht	Fundort	Dutum Sammler		Länge des Flü- gels	Länge des Schnabels
Mus. München 17, 2910	ਠੰ	Gouvernement Ssimbirsk	10. V. 1907	S. Butwlin	82	14
Mus. München 17. 2911	Ş	Gouvernement Ssimbirsk	16. VI. 1904	S. Buturlin	82	13
Mus. München 17. 507	3	Saratow, Unter- lauf der Wolga	18. IV. 1915	J. v. Doma- niewski	83.5	14
Mus. München 17.508	3	Saratow	29. XI. 1914	Domaniewski	84.5	14.9
Mus. München 17. 510	Ş	Saratow	22. XI. 1914	Domaniewski	82	14.2
Mus. München 17.509	Ş	Saratow	30. XI. 1914	914 Domaniewski		13.5
Coll. v. Jordans 1825	₫	Sarepta, Unter- lauf der Wolga	2 11.	Tancré		13.5
Mus. München 18, 544	3	Sarp a, Nebenfluß d. unteren Wolga	III. 1910	ex Schlüter	84.5	14
Mus. München 15. 64	3	Sarpa	III. 1911	ex Schlüter	82.5	14
Mus. München 18. 543	-♂	Sarpa	III. 1911	ex Schlüter	81.5	13.8
Mus. München 18. 545	오!	Sarpa	III. 1908	ex Schlüter	78	1 3
Mus. München 18. 546	-우	Sarpa	III. 1911	ex Schlüter	785	13.8
Mus. München 17. 2908	ਹੈ	Brunsa, Krim	6. II 1908	O. Bamberg	84	14
Mus. München 17. 2909	ર્જ	Brunsa	6, II. 1908 O. Bamber		81.5	14.9

9. Carduelis carduelis rumaeniae Tschusi.

Carduelis carduelis rumaeniae Tschusi, Ornithol. Jahrbuch, XX, 1909 p. 76 (Rumänien — typische Lokalität: Baneaso).

Gleicht sehr Carduelis c. volgensis, doch sind im frischvermauserten Gefieder Bürzel, Oberschwanzdecken und die weißen Spitzen der Schwung- und Steuerfedern ausgedehnter und stärker rostbraun überlaufen und der Nackenfleck in diesem Kleid mehr durch Braun verdüstert. Die braune Färbung der Flanken ist im Herbst ausgedehnter und, sowie die der Brustflecken, dunkler. C. c. rumaeniae ist die am stärksten braun gefärbte Form und übertrifft hierin noch volgensis, die in manchen Exemplaren einen leichten grauen Hauch über der braunen Rückenfärbung erkennen läßt. Einzelne der mir vorliegenden Exemplare von rumaeniae sind gerade so groß oder übertreffen sogar noch volgensis an Größe der Flügel und des Schnabels, aber die Durchschnittsgröße ist geringer.

Von Carduelis c. carduelis und balcanica ist sie leicht durch Größe und die lebhaftere und ausgedehntere rostbraune Färbung zu unterscheiden.

Maße:

11 33:	a. 79—85	r. 12,2—15
Durchschnitt:	81,9	13,8
13 우우:	a. 74,5—83	r. 12—14,11)
Durchschnitt:	77,6	13 ²)

Verbreitung: Rumänien, nach Dombrowski³) auch Bessarabien und Bulgarien. Wenn letzteres zutreffend ist, dürfte sich wohl *C. c. rumaeniae* nördlich des Balkan-Gebirges verbreiten und letzteres die Grenze gegen *C. c. balcanica* bilden wie die Karpathen gegen *C. c. carduelis*. Noch festzustellen ist, wo weiterhin in Bessarabien die Grenze gegen die zuletzt genannte Form verläuft, und wo diejenige gegen *C. c. volgensis* liegt.

¹⁾ Nur 12 QQ, da eines einen beschädigten Schnabel hatte.

²) Da die meisten rumänischen Exemplare entweder ganz ohne Geschlechtsangabe sind (so auch die beiden Typen!) oder eine falsche angegeben ist, mußten leider auch diese Stücke bei den Maßangaben herangezogen werden. Es ließ sich jedoch bei allen mit Sicherheit nach Färbung und Größe feststellen, zu welchem Geschlecht sie gehörten.

³⁾ Ornis Romaniae, Bukarest 1912, p. 77.

Bemerkungen: Die beiden Typen: Mus. München, 17, 2905 (ex Coll. v. Tschusi 1390), Baneaso, 15. XI, 1908, Enachescu coll. und Mus. München 17. 2904 (ex Coll. v. Tschusi 1389) Baneaso, 15. IX. 1908. Enachescu coll. sowie drei weitere Exemplare vom November aus Baneaso, Stefanesti und Cernavoda sind frischvermauserte Vögel, die eine sehr dunkelbraune gleichmäßige Rückenfärbung aufweisen. ohne den grauen Anhauch, der bei einzelnen Exemplaren von volgen sis zu finden ist. Dieser graue Anflug bewirkt bei manchen Stücken von volgensis, z. B. bei einem of von Saratow am Unterlauf der Wolga1), eine besonders dunkle Rückenfärbung, so dunkel wie sie keiner der mir vorliegenden rumänischen Stieglitze zeigt. Ich kann mich deshalb auch, wenigstens soweit die Färbung der Oberseite in Betracht kommt. nicht mit Tschusi und Dombrowski einverstanden erklären, die beide angeben, daß C. c. rumaeniae die dunkelste Stieglitzform sei. Wenn man dieses Kriterium jedoch auf die Unterseite anwendet, so kann ich nur beipflichten. Denn die Unterseite ist bei allen fünf oben genannten Rumäniern tief dunkelbraun, fast so dunkel als der Rücken; bei dem einen Typus (17. 2904) sowie bei den & von Stefanesti und dem Q aus Cernavoda ist die braune Färbung der Unterseite sehr ausgedehnt und nimmt außer den Brustflecken und den Körperseiten in etwas hellerem, mehr gelblichen Ton auch beinahe den ganzen Bauch ein, der nur an einigen Stellen hellere, bräunlich-weiße Flecken zeigt. Bei allen frischen Herbstvögeln setzt sich das Braun der Brustflecken ununterbrochen, fast in demselben dunklen Ton längs der ganzen Flanken fort. Die braunen Brustflecken stoßen entweder zusammen oder sind nur durch einen schmalen weißen Streifen getrennt. Das Kropfband ist stets vorhanden und bei fast allen sehr deutlich Auch Bürzel, Ober- und Unterschwanzdecken sind bei allen stark bräunlich überlaufen, der Nackenfleck sehr verdüstert und die Spitzen der Flügel- und Schwanzfedern mit rahmbräunlichem Anflug. Die sehr lebhafte und ausgedehnte Färbung des einen Typus (Mus. München 17. 2904, ex Coll. v. Tschusi 1389) dürfte wohl Tschusi 2) veranlaßt haben, ihn als "jun." zu bezeichnen. Wie ich aber unter Carduelis c. carduelis angegeben habe³), ist eine stark bräunliche Färbung nicht das Zeichen eines Jugendkleides.

Die übrigen untersuchten Stücke sind je nach der Jahreszeit stärker abgerieben und dann nicht mehr so gut von volgensis zu unterscheiden. Jedoch bleibt meist noch die stärkere Färbung der Unterseite, der bräunliche Anflug auf Bürzel und Oberschwanzdecken

sichtbar.

¹) Merkwürdigerweise soll dieses Stück am 18. IV. erlegt worden sein. Das Gefieder ist jedoch noch gut erhalten, so daß ich es für einen frischvermauserten Vogel aus dem Herbst oder frühen Winter halten und glauben möchte, daß dem Sammler ein Irrtum betreffs des Datums unterlaufen ist.

²) Ornithol. Jahrb. XX, 1909, p. 76.

³⁾ p. 97, Anm. 3.

Museum und Nr.	Ge- schlecht	Fundort	Datum Sammler		Länge des Flü- gels	Länge des Schnabels
Mus. München 17. 29041) (ex	-3	Baneaso, Rumänien	15. XI. 1908	Enachescu	83	149
Coll. v,Tschusi 1389) ¹) Mus. München 17. 2905 (ex Coll. v,Tschusi: 1390)	-3	Baneaso	15, XI, 1908.	Enachescu	82	13.8
Mus. v. Erlan- ger 782	3	Cernavoda, Dobrudscha, Rumän.	3. II 1901	Dombrowski	82.5	14.8
Mus. v. Erlanger 787	ð	Cernavoda	3. III. 1902	Dombrowski	82	14
Coll. v. Jordans 1821	3	Cernavoda	II, 1905	Dombrowski	82.5	13,8
Mus. v. Erlanger 789	₫!	Cernavoda	16. III. 1902	1902 Dombrowski		13,2
Mus. München 18, 539	-3	Cernica	II. 1911	ex Schlüter	81	12 2
Mus. München 17, 2906	3	Stefanesti	10. XI. 1908	Enachescu	82	13 9
Mus. München 17, 2902	3	Dobrogea (Dobrudscha)	II. 1910	Dombrowski	79	13
Mus. v. Erlan- ger 784	3	Comana	13, V. 1701	Dombrowski	82	15
Mus. v. Erłan- ger 785	3	Prundu	17. V. 1901	Dombrowski	80	13 2
Mus. v. Erlan- ger 790 ²)	3	Bucu (Bukarest?)	17. III. 1902	Dombrowski	75	13.9
Mus, München 13, 785	-2	Baneaso	20. XI. 1908	Enachesc u	78	13.9
Mus. v. Erlanger 786	우	Cernavoda	17. II. 1901	Dombrowski	83	14.1
Coll. v. Jordans	Ω!	Cernavoda	II. 1905	Dombrowski	74.5	13.2
Coll. v. Jordans 1823	오!	Cernavoda	·11, 1905	Dombrowski	77	129
Mus. München 18, 535	Q!	Cernavoda	XII. 1904 ex Schlüter		78.5	12.8

¹⁾ Typus von Carduelis carduelis rumaeniae Tschusi.

²) Bei den Maßangaben wurde dieses Exemplar nicht benutzt, da es in hohem Grade abgestoßen ist.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. München 18. 536	- 2	Cernavoda	II. 1905	ex Schlüter	77	12.8
Mus. München 17, 2907	-2	Cernavoda	10. XI. 1908	Enachescu	77	13.5
Mus. München 18. 537	- Q	Cernica	20. I. 1909	ex Schlüter	78	13
Mus. München 18, 538	- Q	Cernica	II. 1911	ex Schlüter	76	12
Mus. München 18. 541	-오	Cernica	II. 1911	ex Schlüter	77.5	12.9
Mus. München 17. 2903	₽	Dobrogea (Dobrudscha)	II. 1010	Dombrowski	75.5	12.3
Mus. München 18. 540	-2	Rumänien	I. 1910	ex Schlüter	78	be- schädigt
Mus. München 18. 542	-9	Rumänien	I 1910	ex Schlüter	80	13

10. Carduelis carduelis brevirostris Sarudny.

Carduelis elegans brevirostris ou Carduelis elegans minor Sarudny, Bull. Soc. Imp. Nat. Moscou, (année 1889), 1890, p. 133 (Baku).

Carduelis minor Sarudny, Bull. Soc. Imp. Nat. Moscou, (année

1893), 1894, p. 505 (Asterabad).

Carduelis carduelis minor Sarudny, Ornithol. Monatsber., XIV, März 1906, p. 47. (Die Laubwälder und Gebüsche der Gebirge des Südostufers des Kaspischen Meeres. 2. Die Gärten jenes Gebirgssystems, das die Ebene der Stadt Kaschan von dem Plateau von Ispahan trennt. 3. Die Gärten um Ispahan und das Gebirgssystem Sagrosch).

Carduelis carduelis loudoni Sarudny, Ornithol. Monatsber., XIV, März 1906, p. 48. (Brutvogel der persischen Provinzen Shilan und Kaswin; überwinternd in der Umgegend von Lenkoran; "hieraus läßt

sich schließen, daß diese Form im Süd-Kaukasus brütet.")

Carduelis carduelis niediecki Reichenow, Journ. f. Ornithol., LV,

Okt. 1907, p. 623 (Kleinasien — typische Lokalität: Eregli).

Acanthis Härmsi Sarudny, Ornithologische Mitteilungen, II; Moskau, 1911, p. 98 (nom. nov. für Carduelis c. brevirostris und minor bei Verwendung des Gattungsnamens Acanthis).

Carduelis carduelis iranensis Sarudny, Ornithol. Mitteilungen, 1V, Moskau, 1913, p. 277. (Sagroschgebiet — typische Lokalität: Umgebung der Städte Isfahan, Kaschan, Schiras).

Carudelis carduelis blanfordi Sarudny, Ornithol. Mitteilungen, IV; Moskau, 1913, p. 279 (Sagroschgebiet)¹).

Unterscheidet sich von Carduelis c. carduelis durch das nicht so lebhaft röstliche, sondern etwas dunklere Braun der Oberseite, das mit einem leichten grauen Ton überzogen ist. Das Braun der Unterseite ist ebenfalls durch leichten grauen Ton erdbraun gefärbt, an den Körperseiten von geringerer Ausdehnung. Nackenfleck im Herbst etwas stärker durch Braun verdüstert.

Carduelis c. rumaeniae und volgensis sind größer, und da beide noch rötlicher braun als Carduelis c. carduelis gefärbt sind, so ist Carduelis c. brevirostris von ihnen gut zu unterscheiden. Bei Carduelis c. balcanica sind alle braun gefärbten Körperteile viel matter und ausgesprochener grau getönt, das Braun der Unterseite viel ausgedehnter, das Kropfband deutlicher, der Nackenfleck dagegen noch stärker durch graubraun verdüstert und die graubraune Rückenfärbung weiter auf den Bürzel hinabreichend.

Carduelis c. brevirostris wird (natürlich stets beim Vergleich von Exemplaren aus derselben Jahreszeit) nie so ausgesprochen grau und matt wie Carduelis c. balcanica, sondern zeigt hinsichtlich der braunen Farbtöne eine große Variationsbreite, die jedoch mehr zu Carduelis c. carduelis hinneigt. Letzterer Form ähneln beim Vergleich größerer Serien stets eine Anzahl der Exemplare außerordentlich, einige stehen zwischen Carduelis c. carduelis und balcanica, und nur ein Exemplar aller von mir untersuchten Stücke kam der Balkanform nahe.

Maße:

Kaukasus: 2)	*.	11	33:	a.	78—81,5	r.	12-14,8
	Durchschnitt:				79,5		13,8
		7	우우:	a.	75—78,5	r.	12,1—13,8
	Durchschnitt:				77,2		13,1

¹⁾ Carduelis carduelis colchicus Kondashew, Ornithol. Mitteilungen, VI; Moskau, 1915, p. 313. Diese neue Form ist mir nur aus Ibis, 1916, p. 661 bekannt, an welcher Stelle die Namen der im Mess. Ornith. 1915 neu beschriebenen Arten und Formen angeführt sind. Leider liegt mir die Originalbeschreibung selbst nicht vor; doch glaube ich aus dem Namen "colchicus" schließen zu dürfen, daß diese Subspecies das alte Kolchis, also etwa das Gebiet des Rion im transkaukasischen Gouvernement Kutais, bewohnt. Da sich aber in ganz Vorderasien nur eine Form des schwarzköpfigen Distelfinken findet, dürfte Carduelis c. colchica, deren Verbreitungsgebiet auch ganz von Carduelis c. hrevirostris umschlossen wird, kaum abzutrennen sein, sondern vermutlich wie die vielen von Sarudny beschriebenen Formen nur ein Synonym zu Carduelis c. brevirostris sein.

²⁾ Darunter ein & mit falscher Geschlechtsangabe.

Persien und Transkaspien:1) 4 33	: a. 78—80	r. 12,2—14,2
Durchschnitt:	78,7	13
2 99	2: a. 72, 77	r. 12,5; 13
Durchschnitt:	74,5	12,7
Kleinasien: 12 33	: a. 74,5—83,2	r. 12,5—15,2
Durchschnitt:	78,3	13,4
5 99	2: a. 74—77	r. 12—13
Durchschnitt:	75,8	12,5
Mesopotamien:2) 3 99	: a. 73—76	r. 12—13
Durchschnitt:	74,1	12,6
Palästina:3) 2 99	2: a. 71, 71	r. 12; 12,9
Cypern: 4 33	: a. 76—77,5	r. 13—13,1
Durchschnitt:	77	13
3 99	2: a. 71—72,5	r. 12—13
Durchschnitt:	71,6	12,3
Carduelis carduelis brevirostris Sar.:		
31	: a. 74,5—83,2	r. 12,2—15,2
Durchschnitt:	78,6	13,4
20 99	2: a. 71—78,5	r. 12—13,84)
Durchschnitt:	75,3	12,7

Verbreitung: Vorderasien: Kaukasus-Gebiet; Persien, im Norden bis Aschabad in Transkaspien, im Süden bis zum persischen Golf; Kleinasien; Mesopotamien; Syrien und Palästina⁵).

¹⁾ Ein ♀ mit falscher Geschlechtsangabe.

²⁾ Ein ♀ ohne und ein solches mit falscher Geschlechtsangabe.

³) Beide Vögel aus Palästina sind so sehr abgerieben, daß sie bei der Berechnung der gesamten Durchschnittsmaße von C. c. brevirostris nicht benutzt wurden. Außerdem ist dae eine \mathcal{D} fälschlich als \mathcal{D} etikettiert.

⁴⁾ Maße von nur 19 👓, da ein 🗘 Angora, Anatolien, verletzten Schnabel hat.

⁵⁾ Ägypten: Nicoll (Contributions to the Ornithology of Egypt, No. I. Lake Menzaleh, Ibis 1908, p. 496; No. II. Province of Giza, Ibis 1909, p. 474. (Wild Birds of the Giza Gardens. 1898—1911, Cairo 1912, p. 15) konnte das Vorkommen von Distelfinken während des ganzen Jahres in der Provinz Gizeh und das Brüten weniger Paare im Zoologischen Garten zu Gizeh beobachten. A. E. Brehm (Journ. f. Ornith, 1854, p. 76), Heuglin (Ornithologie Nordost-Afrikas, I. Cassel, 1869, p. 641) und Shelley (Handbook to the Birds of Egypt, London 1872, p. 152) dagegen kannten den Stieglitz nur als Wintervogel Unter-Ägyptens. Leider hat Nicoll bisher noch nicht festzustellen vermocht, zu welcher Form der Stieglitz Ägyptens gehört; wahrscheinlich ist er zu Carduelis c. brevirostris zu stellen, die ja noch im Süden des Toten Meeres beobachtet wurde (Philipps, Birds of Sinai and Palestine, Auk, XXXII, 1915, p. 287).

Bemerkungen: Carduelis carduelis brevirostris ist eine sehr wenig ausgeglichene Form und hinsichtlich der braunen Körperfärbung von großer Variationsbreite, die sich zwischen der rötlich-braunen Carduelis c. carduelis und der matten, graubraunen balcanica bewegt. In der großen Serie von 53 Exemplaren von den verschiedensten Ortlichkeiten und Jahreszeiten gleicht eine Anzahl so sehr Carduelis c. carduelis, daß man versucht wäre, sie mit dieser Subspecies zu vereinigen, wenn sich nicht zwischen das Verbreitungsgebiet beider zwei andere Formen, Carduelis c. rumaeniae und volgensis einschieben würden. Vereinzelte Stücke, so ein Q aus Tudeschk, Central-Persien, ähneln Carduelis c. balcanica, sind aber stets heller, nicht so matt und dunkel wie diese Form und zeigen vor allem ein sehr wenig ausgedehntes Braun auf der Unterseite. Die Mehrzahl aber der vorliegenden Vögel steht mit dem leichten grauen Ton der Oberseite und der erdbraunen, wenig ausgedehnten Färbung der Unterseite zwischen diesen beiden Formen. Aus dieser großen individuellen Variation und Verschiedenheit einzelner Exemplare von demselben Fundort erklären sich die vielen Formen, die aus Vorderasien beschrieben wurden, und die Verwirrung, die in der faunistischen Literatur über dieses Gebiet herrscht. Bis zum Jahre 1906 hatte Sarudny nicht weniger als drei neue Formen (mit teilweise recht seltsamer Nomenclatur!) aus diesem Gebiet beschrieben. Laubmann hatte in seinem Beitrag "zur Ornithologie des Kaukasus-Gebietes"1) richtig erkannt, daß der ganze Kaukasus und die persischen Provinzen südlich und östlich vom Kaspischen Meer nur von einer Form: Carduelis c. brevirostris bewohnt werden. Ich selbst konnte vier Exemplare von Kumbaschinsk bei Lenkoran (Mus. v. Erlanger) untersuchen, also Topotypen von Carduelis c. loudoni Sar., und zwar aus demselben Monat und von demselben Sammler (Baron Loudon) wie Sarudnys Stücke. Diese unterscheiden sich durchaus nicht von Vögeln aus dem Nord- und Nordwest-Kaukasus, sind also Carduelis c. brevirostris. Auch in seinem "Verzeichnis der Vögel Persiens"2) gibt Sarudny wieder ein ganz verwirrendes Verbreitungsbild: Carduelis c. minor und loudoni sollen beide als Brutvögel im nordwestlichen und südkaspischen Gebiet vorkommen, C. c. minor außerdem noch im chorassanischen und zagrossischen Gebiet, Carduelis carduelis, C. c. volgensis und major als Winter- und Durchzugsvögel. 1911 führt er einen neuen Namen "Acanthis Härmsi" ein, wobei er sagt, daß, wenn Acanthis und Carduelis zusammengezogen werden, brevirostris und minor diesen neuen Namen bekommen müssen. Dies ist für uns hinfällig, denn da wir den alten Gattungsnamen Carduelis beibehalten, bleibt für uns brevirostris als erster Name bestehen, interessant jedoch insofern, als Sarudny hier schon selbst minor und brevirostris vereinigt. In einer größeren Arbeit, betitelt "Meine Irrtümer betreffs der Frage von

¹⁾ Ornithol. Jahrbuch, XXVI, 1915, p. 15-17.

^{*)} Journ. f. Ornithol. LIX, 1911, p. 214.

den Formen des schwarzköpfigen Stieglitzes (Carduelis carduelis) und die Verbesserung derselben "1) streicht er nun auch C. c. loudoni. mit der Angabe, daß diese Form gleich C. c. minor sei und fügt hinzu: "Zu C. c. minor rechnete ich teilweise die südkaspischen Stieglitze. teils unverzeihlicherweise die südwestpersische Form, die ich jetzt C. c. iranensis benennen werde." Diese neue Form soll die Eichenwälder des Sagrosch-Gebietes bewohnen: Aus ganz demselben Gebiet (Sagrosch) beschreibt er aber in derselben Arbeit noch eine zweite Form: C. c. blantordi. Sehen wir uns nun die Verbreitung dieser Formen an Hand von Sarudnys Tabelle (p. 280-285) an: C. c. minor soll danach Talysch (Kumbaschinsk bei Lenkoran), Shilan, Mazenderan und Transkaspien bewohnen, also die Gebiete (mit Ausnahme von Central- und West-Persien), die früher C. c. minor und loudoni einnehmen sollten. In den vier oben angegebenen Vögeln aus Kumbaschinsk bei Lenkoran sowie in einem weiteren Exemplar aus Transkaspien (& Aschabad) hätten wir also Stücke von C. c. minor zu sehen. Da sich aber nun diese fünf Vögel nicht von C. c. brevirostris unterscheiden lassen, ist auch minor so gut wie loudoni lediglich ein Synonym zu brevirostris. Wenden wir uns nun zu C. c. iranensis und blanfordi, so e gibt sich aus Sarudnys Tabelle, daß beide in Central- und West-Persien, im Winter auch in Süd-Persien, vorkommen sollen, eine Verbreitung, die mit unserer heutigen Auffassung von geographischen Formen nicht in Einklang zu bringen ist. Es könnte, wenn überhaupt, lediglich eine Form in West- und Central-Persien vorkommen. Sehen wir nun daraufhin die fünf von mir untersuchten persischen Exemplare an, die von Sarudny selbst gesammelt wurden und ihm bei seiner Arbeit vorlagen. Von diesen würden nach Sarudnys Tabelle auf Grund des Datums und Fundortes zu C. c. iranensis gehören: ♂ Dech-i-Dis, ♀ Sija-Mansur, ♀ Tudeschk. Dagegen läßt sich nicht feststellen, zu welcher Form die 33 von Isfahan und Bistegun gehören, denn Sarudny führt von demselben Datum aus Bistegun sowohl C. c. minor als auch iranensis und aus Isfahan gar alle drei Formen: C. c. minor, iranensis und blanfordi an. Nun gleicht das 3 aus Bistegun vollständig den Kaukasusvögeln; ebenso das of aus Isfahan hinsichtlich der Rückenfärbung, zeigt aber auf der Unterseite etwas weniger und helleres Braun. Auch das & aus Dech-i-Dis und das & aus Sija-Mansur ähneln sehr den Frühjahrsvögeln aus dem Kaukasus. Dagegen ist das Q aus Tudeschk außerordentlich grau auf der Oberseite, Brustflecken und Kropfband äußerst schwach ausgebildet und ganz grau gefärbt; Bürzel, Oberschwanzdecken und Kopfseiten graubraun überlaufen. Es ähnelt also sehr in der starken Ausbildung des grauen Tones C. c. balcanica, unterscheidet sich aber von dieser sogleich durch die sehr helle Färbung und die sehr geringe Ausdehnung des Graubraun auf der Unterseite. Nach diesem einzelnen Stück zu urteilen, wäre es vielleicht doch nicht ganz ausgeschlossen, daß sich

¹⁾ Ornithologische Mitteilungen, IV, Moskau, 1913, p. 274-286.

beim Vergleich sehr großer Serien eine besondere Form in Centralund West-Persien feststellen ließe, deren dunkelstes Extrem ganz C. c. brevirostris gleicht, deren hellstes und grauestes sich jedoch von dieser Form ziemlich weit entfernt und etwas C. c. balcanica hinsichtlich des grauen Tones nähert. Die einzigen weiteren systematischen Angaben über persische Stieglitze rühren von Witherby¹) her und seien, da ich hier nur nach der Beschreibung der einzelnen Exemplare urteilen kann, nur kurz besprochen. Das als Carduelis elegans major Tacz. bezeichnete Stück von Fars ist, (1903) wie Witherby schon selbst (1907) richtig gestellt hat, Carduelis c. brevirostris. zu welcher Form auch das Carduelis carduelis minor Zarudny benannte 2 von der Südküste des Kaspischen Meeres gehört (1910). Dagegen scheinen in der Tat, wie es Witherby schon selbst 1907 vermutet hat, die beiden Carduelis carduelis: 3. March 11, Diz River (1907) und J. April 2, S. coast, Caspian Sea (1910) auf Grund von Färbung und Größe zu Carduelis c. volgensis Buturlin gehören, sodaß wir diese Form als Wintergast in Persien anzusehen hätten.

Was nun Reichenows Carduelis carduelis niediecki anlangt, so wurde diese Form nach Stücken aus Eregli (Kleinasien, Lykaonien nördlich des Kilikischen Taurus) beschrieben, die dort Mitte Juni von Niedieck und Hilgert gesammelt wurden. Als Merkmal gibt Reichenow an, daß sich Carduelis c. niediecki "von C. carduelis nur durch blassere Oberseite unterscheidet, während die Brustseiten braun wie bei jenem und nicht erdgrau wie bei C. brevirostris sind." Mir selbst lagen zwei Topotypen von niediecki von demselben Datum und Sammler zur Untersuchung vor. Wenn man dieselben mit frischvermauserten Exemplaren von Carduelis c. carduelis und brevirostris vergleicht, sind sie allerdings blasser auf der Obserseite und zeigen einen grauen Ton der Brustflecken, da sie sehr abgerieben (Juni!) sind; von Kaukasus-Vögeln aus dem Mai und Juni sind sie jedoch durchaus nicht zu unterscheiden, ja selbst einzelne Stücke von Carduelis c. carduelis und denselben Monaten sind gerade so blaß und graubraun²). Auch Laubmann war in seiner oben zitierten Arbeit diesem Irrtum verfallen; verzeihlicherweise, besaß doch damals das Museum in München nur abgeriebene Vögel aus dem Kaukasus und Kleinasien. Inzwischen aber hat dasselbe frische Wintervögel vom

¹⁾ Ornithological Journey in Fars, South-West Persia. Ibis, 1903, p. 521. On a Collection of Birds from Western Persia and Armenia. Ibis, 1907, p. 99—100. On Birds from the Caspian Sea and the Elburz Mountains. Ibis, 1910, p. 510.

²) Wie ich schon in der Einleitung hervorgehoben habe, ist es zur Unterscheidung der einzelnen Formen und zur Aufstellung neuer unbedingt nötig, frischvermauserte Vögel zu vergleichen oder höchstens solche aus den ersten Wintermonaten bis zum März, da (wenn nicht Größenunterschiede vorliegen) sich abgeriebene Stücke aller Formen aus so späten Monaten wie Juni in der Färbung sehr ähneln.

N. Kaukasus (Wladikawkas) und von Kleinasien (Angora) aus der Sammelausbeute P. Rockingers erhalten. Beim Vergleich derselben stellte es sich heraus, daß die Vögel von Angora sich in keiner Weise von denen aus Wladikawkas unterscheiden lassen, und daß demnach Carduelis c. niediecki einzuziehen und als Synonym von Carduelis c. brevirostris zu begrachten ist. Hieraus erklärt sich auch Weigolds¹) Unsicherheit, wohin er seine Vögel von Priene und Ak-Bergaz am Mäander (von denen mir die Mehrzahl zur Untersuchung vorlag) zu stellen habe. Er nennt sie (nach Reichenows eigener Bestimmung) "Acanthis carduelis loudoni Sar.", weil sie offenbar nicht blaß und grau genug für "niediecki" waren. Er war hiermit vollkommen im Recht, denn die kleinasiatischen Stieglitze gehören, wie wir eben gesehen haben, in der Tat zu Carduelis brevirostris, und Carduelis c. loudoni ist ja ein Synonym dieser Form. Dagegen ist seine Vermutung, daß sein Material "ein Mischmasch von mehreren Formen" sei, nicht zutreffend, sondern es beruht dies auf der großen Variationsbreite von "loudoni" (i. e. brevirostris), die Weigold schon selbst in der gleichen Arbeit erkannt hat.

Seine beiden 22 aus Urfa und Maschik in Mesopotamien (beide konnte ich ebenfalls vergleichen) stellt nun Weigold2) wegen ihrer helleren Oberseite zu "Acanthis carduelis niediecki". Beide stammen aus dem April und sind deshalb abgeriebener und daher heller als die Märzvögel vom Mäander, sind aber, soweit sich Vögel in diesem Kleid überhaupt vergleichen lassen, nicht von Exemplaren aus dem Kaukasus im selben Monat zu unterscheiden. Ein drittes von mir gesehenes Exemplar aus Mesopotamien (Mossul) zeigt deutlich seine Zugehörigkeit zu Carduelis c. brevirostris, sodaß wir das Verbreitungsgebiet dieser Form auch auf Mesopotamien ausdehnen können. Die beiden aus Jafa, Palästina, untersuchten Vögel sind leider außerordentlich abgerieben, sodaß ihre Formzugehörigkeit nicht sicher festgestellt werden konnte. Doch dürften auch wohl sie, schon aus geographischen Gründen, zu C. c. brevirostris gehören. Soweit die Färbung in Frage kommt, scheint mir dies auch mit dem Stieglitz Cyperns der Fall zu sein, doch zeigen die sieben von dort untersuchten Vögel geringere Maße (besonders die ♀♀) als der Durchschnitt von C. c. brevirostris. Deshalb wäre es wichtig, größere Serien von Stieglitzen aus Palästina, Cypern und, wie oben angeführt, auch aus Persien und Agypten zu untersuchen.

 $^{^{1})}$ H. Weigold, Zwischen Zug und Brut am Mä
ander. Journ. f. Ornithol. 1914, p. 73—74.

²) H. Weigold. Ein Monat Ornithologie in den Wüsten und Kulturaosen Nordwestmesopotamiens und Innersyriens. Journ. f. Ornithol. 1912, p. 367.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. München 14. 545	3	Psebai, Kuban- Distrikt, N.W. Kaukasus	29. IV. 1914	Prager	81.5	12.2
Mus. München	3	Psebai	29. IV. 1914	Prager	78	141
Mus. München 14. 547	3	Psebai	30. IV. 1914	Prager	79.5	31.5
Mus. München 13. 467	3	Psebai	4. V. 1913	Pragor	80	14.5
Mus. München 13. 468	ð	Psebai	4. V. 1913	Prager	81	14.1
Mus. München 14. 548	2	Psebai	29. IV. 1914	Prager	.75	13
Mus. München 13. 466	\$	Psebal	4. V . 1913	Prager	78	13.1
Mus. München 14.832	오	Karaul-Kisha, N. W. Kaukasus	2. VI. 1914	Prager	77	12.1
Mus. München 18. 547	3	Wladikawkas, N. Kaukasus	5. XI. 1907	ex Schlüter	79	14.8
Mus. München 18. 550	3	Wladikawkas	9. XI. 1907	ex Schlüter	79.5	13.2
Mus. München 18. 549	3	Wladikawkas	11. XI. 1907	ex Schlüter	79	14.1
Mus. München 18. 548 Mus. München	δ! Q	Wladikawkas	9. XI. 1907	ex Schlüter	80	14.5
18, 552 Mus. München	Ψ Q	Wladikawkas Wladikawkas	7. XI. 1907 8. XI. 1907	ex Schlüter	79 76	13.5
18. 551 Mus. v. Erlan-	¥	Kumbaschinsk	28. I. 1907	ex Schlüter Baron Loudon	80	13.5
ger 791¹)	0 %	bei Lenkoran, Transkaukasien	20, 1, 1903	Daron Loudon	30	1.4
Mus. v. Erlanger 793 ¹)	2	Kumbaschinsk	6. II. 1903	Loudon	78	13
Mus. v. Erlan- ger 7921)	2	Kumbaschinsk	28. I. 1903	Loudon	78.5	13
Mus. v. Erlan- ger 794 ¹)	70	Kumbaschinsk	6, II, 1903	Loudon	77	13.2
Coll. v. Jordans 1828		Aschabad, Transkaspien	I. 1907		78	12 5

¹⁾ Topotypen von Carduelis c. loudoni Sar. Archiv für Naturgeschichte 1918. A. 6.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Coll. v. Jordans 1826	3	Isfahan, Persien	30. XI. 13. XII.	Sarudny	80	14.2
Coll. v. Jordans 1827	₫	Dech-i-Dis, N. v. Schuschter, Chu-	6. IV. 19. IV. 1904	Sarudny	79	13.2
Coll. v. Jordans	₫	sistan, W. Persien Bistegun, bei Lin- ga, Pers. Golf	15. XII. 28. XII.	Sarudny	78	12.2
1820 Coll. v. Jordans 1830	2	ga, Pers. Golf Sija-Mansur, N.v. Schuschter, Chu- sistan, W.Persien	8. III. 21. III. 1904	Sarudny	72	12.5
Coll. v. Jordans 1829	오!	Tudeschk, Jrak- Adschemi, Central-Persien	20. XI. 3. XII. 1903	Sarudny	77	13
Mus. München 18. 471	3	Angora, Anato- lien, Kleinasien	11. I. 1917	P. Rockinger	79	135
Mus. München 18. 472	3	Angora	16. I. 1917	P. Rockinger	79	13.8
Mus. München 18. 469	3	Angora	16. I. 1917	P. Rockinger	83.2	15.2
Mus. München 18. 470	3	Angora	16. I. 1917	P. Rockinger	80	13.2
Mus. München 18. 473	우	Angora	22. III. 1917	P. Rockinger	76.5	ver- letzt
Mus. München 12. 435	3	Priene am Mäan- der, Kleinasien	16. III. 1911	H. Weigold	75.5	13
Mus. München 17. 2915	3	Priene	17. III. 1911	H. Weigold	77	13
Mus. München 17, 2912	3	Priene	18. III. 1911	H. Weigold	78.5 74.5	13
Mus. München 17. 2913 Mus. München	07	Priene Priene	19. III. 1911 20. III. 1911	H. Weigold H. Weigold	80	12.5
17. 2914 Mus. München	3	Priene Priene	20. III. 1911 20. III. 1911	H. Weigold	77	14
12. 434 Mus. München	7	Ak-Bergaza.Mä-	21. III. 1911	H. Weigold	78	13
12. 433 Mus. München	2	ander, Kleinasien Priene	15. III. 1911	H. Weigold	77	12
12. 436 Mus. München	2	Ak-Bergaz	21, III. 1911	H. Weigold	74	12.5
17. 2916 Mus. München	2	Ak-Bergaz	21. IÍI. 1911	H. Weigold	76	13
17, 2917						

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Mus. v. Erlanger 12576 1)	3	Eregli, Lykaonien, Kleinasien	14. VI. 1907	Niedieck & Hilgert	79	13.8
Mus. v. Erlan- ger 12575 1)	우	Eregli	13. VI. 1907	Niedieck & Hilgert	75.5	12.5
Mus. München 17. 2918	우	Urfa, N. W Mesopotamien	14. IV. 1911	H. Weigold	73	13
Mus. München 17. 2919	φ	Maschik,nördlich von Urfa	18. IV. 1911	H. Weigold	76	12
Mus. Wien	-우	Mossul, Mesopotamien	II. 1911	Pietschmann	73.5	13
Mus. München 17. 2921	2	Rehobot, bei Jaffa, Palästina	26. V. 1910	Aharoni	71	12
Mus. München 17. 2920	오!	Rehobot	26. V. 1910	Aharoni .	71	12.9
Mus. Budapest 2715/18	3	Larnaca, Cypern	8. II. 1901	Glaszner	77.5	13.1
Mus. Budapest 2715/18	3	Larnaca	16. II. 1901	Glaszner	77	13.1
Mus. Budapest 2811/7	3	Larnaca	25, II. 1901	Glaszner	76	13
Mus. Budapest 2811/7	3	Livadia, Cypern	10. I. 1902	Glaszner	77.5	13
Mus. Budapest 2811/7	Ş	Larnaca	4. II. 1901	Glaszner	71	12
MusBudapest 2715/18	우	Larnaca	16. II. 1901	Glaszner	72.5	13
Mus. Budapest 2811/7	오*	Larnaca	20. 11. 1901	Glaszner	71.5	12

11. Carduelis carduelis major Taczanowski.

Carduelis major Taczanowski, Proc. Zool. Soc. London. IV,

(1879), April 1, 1880, p. 672 (Turkestan).
Größte Form und von allen anderen durch folgende Kennzeichen unterschieden: Die Rückenfärbung viel heller braun, häufig mit leichtem gelblichem Ton, niemals wie die anderen östlichen Formen mit grauem. Die beiden braunen Brustflecken heller, weniger groß; das Kropfband öfters fehlend oder nur sehr schwach und hell gefärbt; die Körperseiten meist nur mit schwachem bräunlichen Schimmer, selten mit schwachem bräunlichen Fleck in der Weichengegend, der sich jedoch

¹⁾ Topotypen von Carduelis carduelis niediecki Reichenow.

nicht bis zu den Brustflecken fortsetzt. Das Weiß der Kropfseiten ausgedehnter, Nackenfleck größer und selbst im frischen Herbstgefieder deutlich sichtbar. Der weiße Bürzel bis auf den Unterrücken hinauf reichend, Ober- und Unterschwanzdecken länger; die beiden längsten Oberschwanzdecken nur mit kleinem dunklem Fleck an der Basis. Alle diese weißen Körperteile, sowie die Unterseite viel reiner und heller. Kopfseiten, Nackenfleck, Bürzel, Ober- und Unterschwanzdecken im Herbst nur mit leichtem hell-bräunlichen Anflug. Die weißen Spiegel der Steuerfedern sehr groß.

Die schwarze Kopfplatte des \mathcal{P} ist, selbst im frischen Herbstgefieder, viel bräunlicher überflogen als bei Carduelis c. Carduelis, hervorgerufen dadurch, daß die Spitzen der schwarzen Kopffedern

einen bräunlichen Saum besitzen.

Maße: ¹) 8 ♂♂: a. 82—89 r. 13,2—16 Durchschnitt: 85,5 14,8 7 ♀♀: a. 79—83 r. 13—14,2 Durchschnitt: 81,7 13,8

Verbreitung: Die Westgrenze dieser Form bildet vermutlich der Ural, wo sie mit Carduelis c. carduelis und volgensis zusammentrifft. Von hier bewohnt sie ostwärts Westsibirien bis Krasnojarsk am Jenissei²), den sie nach Osten nicht zu überschreiten scheint; dann nach Suschkins³) Beobachtungen kommt sie östlich dieses Flusses im Minussinsk-Sajan-Gebiet nur als Irrgast vor. Im Osten begrenzen weiterhin die großen zentralasiatischen Gebirgsketten: Altai, Tarbagatai, Alatau, Tien-schan und Alai ihr Gebiet⁴). Westlich des Tien-schan findet sie sich in West-Turkestan im Gebiet des Issyk-kul und geht vielleicht bis Taschkent; doch liegen mir von hier nur Winter-

¹) Bei den Maßen sind alle mir vorliegenden Exemplare, auch solche mit ungenauer Geschlechtsangabe (die sich jedoch bei allen richtigstellen ließ), berücksichtigt.

²) An der Grenze der östlichen Verbreitung von Carduelis c. major kommen häufig Bastarde vor zwischen dieser Form und den grauköpfigen Carduelis carduelis subulata (Gloger) und paropanisi Kollibay. (Seebohm: Ibis, 1882, p. 424. Johansen: Ornith. Jahrb., 1899, p. 126; 1902, p. 171. Kollibay: Verh. V. Intern. Ornith. Kongress, Berlin 1910, publ. 1912, p. 395, 397. Sarudny: Ornith. Mitteil. 1916, 3, p. 155—176 [aus dem Referat: Orn. Monatsber. 1919, p. 90]).

³) Vogelfauna des Misiussinsk-Gebietes. Bull. Soc. Imp. Natur. de Moscou. (,,1912") 1913, p. 261—262, 302.

⁴⁾ Das in der folgenden Tabelle als Fundort angegebene Aksu ist nicht das in Ost-Turkestan östlich des Tien-schen gelegenen Aksu, sondern liegt am Issyk-Kul in West-Turkestan. Im Tien-schen ist das östlichste bisher bekannte Fundort Kijtyn am Nordabhang dieses Gebirges zwischen Kuldsha und Urumtschi (Borochoro-Kette): 1 3 vom 26. VI. 1889. (Pleske, Die ornithologische Ausbeute der Expedition Grum Grzimailo nach Zentral-Asien. Bull. Acad. Imp. Sci. St. Pétersb. XIII. 1892. p. 280.

und keine Brutvögel vor. Aus Ferghana verzeichnet Stolzmann¹) Carduelis c. major nicht, in Samarkand dagegen wurde ein Exemplar von Caruthers²) gesammelt; allerdings am 10. Februar, sodaß es sich auch hier um einen Wintervogel handeln wird. Über Taschkent hinaus nach Süden dürfte aber die Form wohl nicht gehen, denn bei Tschinas (südlich von Taschkent, am rechten Ufer des Syr-darja wurde bereits C. carduelis paropanisi Kollibay als Brutvogel gefunden³).

Bemerkungen: Taczanowski gibt bei der Beschreibung seines Carduelis major an, daß die "nuance jaune" der braunen Brustflecken viel ausgedehnter sei als beim "chardonneret commun" und nur beim 3 vorkomme. Unter den von mir untersuchten Vögeln zeigt nur ein 3, allerdings sehr ausgedehnte, und ein $\mathfrak P$ (!) schwache

gelbgrüne Federn an der Brust,

Nach Reichenow sollte Carduelis c. major in Ostpreußen⁴), ferner bei Nauen und Ziegenhals⁵) als Wintergast vorgekommen sein. Hesse⁶) hat nachgewiesen, daß diese Angaben nicht zutreffen, und daß die angeblichen Exemplare von Carduelis c. major sich weder durch Größe noch durch Färbung von typischen deutschen Carduelis c. carduelis unterscheiden⁷).

Nicht anders wird es sich ohne Zweifel mit dem Vorkommen von

Carduelis c. major im Rheinland verhalten⁸).

Auch in Rumänien soll im Winter nach Dombrowski⁹) diese Form vorkommen. Doch dürfte es sich hier wohl eher, wie schon Tschusi¹⁰) vermutet hat, um *Carduelis c. volgensis* handeln, deren Verbreitungsgebiet ja so nahe liegt. Allerdings zeigt das von Dombrowski erlegte Exemplar sehr große Maße, zumal es sich um einen

¹⁾ Oiseaux de la Ferghana. Bull. Soc. Imp. Natur. de Moscou. 1897.

²⁾ Birds of the Zarafschan Basin. Ibis 1910. p. 445.

³⁾ Pleske, Revision der Turkestanischen Ornis. Mém. Acad. Imp. Sci. St. Pétersb. XXXVI, 3, 1888, p. 17. — Über das angebliche Vorkommen von Carduelis c. major in Persien siehe unter Carduelis c. brevirostris, in Deutschland, Rumänien und auf Malta unter den folgenden Bemerkungen.

⁴⁾ Kennzeichen der Vögel Deutschlands. Neudamm, 1902, p. 101. Die Maße für C. c. major: "Fittich 80 bis 82 mm" und C. c. carduelis: "75 bis 77 mm" sind viel zu niedrig, besonders für C. c. major und erklären schon das angebliche Vorkommen dieser Form in Ostpreußen.

⁵⁾ Briefliche Mitteilung Reichenows in: Tischler, Vögel der Provinz Ostpreußen, 1914, p. 251.

⁶⁾ Orn. Monber. XXIII. 1915. p. 17.

^{7) 1916} verneint Reichenow selbst (Reichenow und Hesse, Neue Namenliste der Vögel Deutschlands, Journ. f. Ornith. p. 358) das Vorkommen von Carduelis c. major in Deutschland.

⁸⁾ O. le Roi, Vogelfauna der Rheinprovinz. Verh. naturh. Vereins Rheinl. und Westf. LXIII, 2, 1907, p. 203.

⁹⁾ R. v. Dombrowski, Ornis Romaniae, Bukarest, 1912, p. 78.

¹⁰) Ornita. Jahrb. XXIII. 1912, p. 153.

Vogel im ersten Winterkleid zu handeln scheint, wie aus der Beschreibung: "die Flügeldeckfedern II. Ordnung besitzen breite weiße

Spitzen" hervorgeht.

Exemplare von Carduelis c. volgensis oder vielleicht auch rumaeniae werden wohl auch die von Despott¹) als "Gardill da Constantinopli" bezeichneten Vögel von Malta sein, die dort eingeführt, aus der Gefangenschaft entwichen und auch auf dem Zug vorkommen sollen.

Museum und Nr.	Ge- schlecht	Fundort	Datum	Sammler	Länge des Flü- gels	Länge des Schnabels
Coll. v. Jordans 1800	3	Tomsk, Westsibirien	13.III. 28.II.	Johansen .	87.5	15.9
Coll. v. Jordans 1801	₫!	Tomsk	9. I. 27. XII. 1903	Johansen	86	14.1
Coll. v. Jordans 1802	오!	Arkaschewo, Tomsk	11. XII. 28. XI. 1901	Johansen	82	14
Coll. v. Jordans 1803		Taschkent, Turkestan	26. I. 13. I. 1907	Sarudny	83.5	15
Coll. v. Jordans 1804		Taschkent	7. II. 1912	Sarudny	89	15.5
Mus. München 17. 2939	3	Taschkent	17. II. 1907	Tancré	85	14.2
Mus. München 17. 2937	3	Ili, Turkestan	10. XII. 1907	Tancré	86	16
Mus. München 17. 2938	오!	, Ili	8. IV. 1907	Tancré	83	14
Mus. München 03. 1716	3	Issyk - Kul, Tiën-schan,	V.	Tancré	82	14.5
Mus. München 03. 1715	Q	Turkestan Issyk-Kul	- III.	Tancré	83	14.1
Mus. München 17. 2935	8	Aksu am Issyk- Kul, West- Turkestan	10. XII. 1907	Tancré	85	13.2
Mus. München 17. 2936	우	Aksu	16. I. 1908	Tancré	81	13.5
Mus. München 07. 514	2	Karanowski- Schlucht, Tiën- schan, Turkestan	IX. 1902	G. Merzbacher	82	14
Mus. München 07. 513	우	Karanowski- Schlucht	20. XI. 1902	G. Merzbacher	79	13
Mus. München 07. 515	오!	Karanowski- Schlucht	IX. 1901	G. Merzbacher	82	14.2

¹⁾ Despott, On the Ornithology of Malta. Ibis, 1917, p. 298.

Einbürgerung in außerpaläarktischen Ländern.

Der schwarzköpfige Stieglitz ist vom Menschen in verschiedene Länder außerhalb des paläarktischen Faunenkreises eingeführt worden, hat sich dort gut eingewöhnt und sein Verbreitungsgebiet erweitert. Da diese Gebiete in der Hauptsache von Angehörigen der angelsächsischen Nation bewohnt werden, glaube ich nicht fehlzugehen in der Annahme, daß die dorthin eingeführten Distelfinken meist aus Großbritannien stammten und zu Carduelis carduelis britannica (Hartert) gehörten. So findet sich heute der Stieglitz in allen Provinzen Neu-Seelands und einigen der benachbarten Inseln¹) und in den Südund Südost-Staaten Australiens²). In der Neuen Welt wurde er beobachtet in Süd-Canada (Toronto³), im Nordosten der Vereinigten Staaten⁴), in Argentinien (Buenos Aires⁵), auf Cuba⁶) sowie auf den Bermudas-Inseln. Der hier vorkommende Stieglitz hat sich, wohl unter dem Einfluß des Klimas und der Umgebung, verändert und ist deshalb als neue Form beschrieben worden, ein Vorgehen, über das man geteilter Ansicht sein kann:

Carduelis carduelis bermudiana Kennedy, Bull. Brit. Ornithol.

Club, XXXIII, Okt. 1913, p. 33 (Ireland Island, Bermuda).

Nach Kenndy soll diese Form C. c. parva ähneln, besonders in der Größe (3 Culmen 11 mm, Flügel 74 mm; 2 Culmen 11 mm, Flügel 71 mm), sich aber in beiden Geschlechtern durch dunkle, umbrabraune Färbung unterscheiden.

Es ist unbekannt, wann der Stieglitz dort eingeführt wurde; jedenfalls wurde das erste Stück von Captain Reid am 5. April 1875 gesehen?). Heute ist der Stieglitz auf den Bermudas ein häufiger

Brutvogel.

¹⁾ Hutton, Birds inhabiting the Province of Auckland, New Zealand. Ibis, 1870, p. 397. — Hutton, Catalogue of the Birds of New Zealand. Geol. Survey of New Zealand. Wellington, 1871, p. 60. — Ogilvie-Grant, Birds from New Zealand and adjacent Islands. Ibis, 1905, p. 599.

²) Eylmann, Vogelwelt des südöstlichen Teiles vom Staate Südaustralien. Journ. f. Ornithol. 1914. p. 18—19.

³⁾ Brodie, Bird Notes from Toronto. Auk, V, 1888, p. 211.

⁴⁾ Ridgway, Birds of North and Middle America. I. Washington 1901, p. 94.

— Nehrling, Our Native Birds. II, Milwaukee, 1896, p. 65. — Einzelne Beobachtungen: Auk, III, 1886, p. 409—410; VIII, 1891, p. 314; XI, 1892, p. 301; XII. 1895. p. 182.

⁵⁾ Hartert & Venturi, Notes sur les oiseaux de la République Argentine. Nov. Zool. XVI, 1909, p. 182. — Dabbene, Ornitologia Argentina. I, Annal. Mus. Buenos Aires. XVIII, 1910, p. 388.

⁶⁾ Cory, Birds of the West Indies. Boston, 1889, p. 100.

⁷⁾ Kennedy, Birds observed in the Bermuda Islands. Ibis, 1914, p. 190—Bangs & Bradlee, Birds of Bermuda. Auk, XVIII, 1901, p. 255—256.

Nachschrift.

Als ich im Frühjahr 1919 die vorliegende Arbeit abschloß, war ich noch der Ansicht, daß auf Grund ihrer morphologischen Verschieden heiten die grau- und schwarzköpfigen Stieglitze als zwei gesonderte Formenkreise aufzufassen seien, und beschränkte deshalb meine Untersuchung nur auf die schwarzköpfige Gruppe. Inzwischen bin ich jedoch zur gegenteiligen Anschauung gelangt und glaube, daß grau- und schwarzköpfige Distelfinken, so gut wie Raben uud Nebelkrähen oder grau- und schwarzköpfige Schafstelzen, Angehörige desselben Formen kreises sind. Erfüllen sie doch nicht nur die von Hartert1) für die Subspecies einer gemeinsamen Art aufgestellte Forderung der geographischen Trennung, sondern auch die von Stresemann²) gewünschte physiologische Affinität: "während es auf der anderen Seite praktisch ist, geographische Vertreter, die sich bei erneuter Berührung oder Durchdringung verbastardieren, als Subspecies eine Art zu führen, auch wenn sie verschieden gefärbt sind; denn wie wir oben (p. 148) gesehen haben, vermischen sich grau- und schwarzköpfige Stieglitze trotz der morphologischen Divergenz dort, wo sie aufeinandertreffen.

Da nun diese neue Auffassung auch in der Benennung ihren Ausdruck finden muß, haben wir jetzt nur noch einen Formenkreis: Carduelis carduelis; es muß also jetzt Carduelis caniceps caniceps Vigors als Carduelis carduelis caniceps Vigors bezeichnet werden, C. caniceps subulata (Gloger) als C. carduelis subulata (Gloger) und C. caniceps paropanisi Kollibay als C. carduelis paropanisi Kollibay.

Bisher wurde nun aber nicht nur bei der Artauffassung, sondern infolgedessen auch in der Nomenclatur — diese ist ja ein getreuer Spiegel der jeweiligen Artauffassung — noch gewisse Rücksicht auf morphologische Verschiedenheit genommen. So konnte man bisher gleich erkennen, daß z. B. Carduelis caniceps subulata ein grauköpfiger und Carduelis carduelis parva ein schwarzköpfiger Distelfink ist.

Infolge unserer heutigen Auffassung vom Wesen der Art wird nun aber auf morphologische Verschiedenheit (selbst wenn sie in solcher Färbungsverschiedenheit wie bei Raben- und Nebelkrähe zu Tage tritt) kein Wert mehr gelegt, sondern lediglich das physiologische Verhalten ist für die Zugehörigkeit zu einer Art bestimmend; infolgedessen kommt auch in der Nomenclatur nur das Verwandtschaftsverhältnis zum Ausdruck; wie wir dies sehr schön bei den Schafstelzen erkennen können, wo alle Formen, gleichgültig ob schwarz-, grau- oder grünköpfig, den Formenkreisnamen Motacilla flava tragen.

Nun zerfällt aber doch ohne Zweifel der Formenkreis Carduelis carduelis (nicht etwa nur morphologisch) sondern auch genetisch) in zwei Gruppen: grauköpfige und schwarzköpfige Stieglitze, die sich beide aus einer (vielleicht grauköpfigen, vgl. das Jugendkleid) Urform

¹) Vögel der paläarkt. Fauna. I. 1910, p. VI.

²) Verh. Orn. Ges. Bay. XIV, 1. 1919, p. 66.

entwickelt haben. Der ursprüngliche Stamm hat sich also in zwei Äste (grauköpfiger und schwarzköpfiger Ast) gegabelt, deren jeder sich in mehrere Formen verzweigt. Ist es deshalb richtig, wenn wir in der Benennung beide Gruppen mit demselben Namen Carduelis carduelis bezeichnen und z. B. von Carduelis carduelis parva. C. carduelis africana, C. carduelis caniceps und C. carduelis subulata sprechen, wo doch je zwei Formen genetisch einander viel näher stehen als eine Form der anderen Gruppe?

Wäre es deshalb nicht folgerichtiger, wenn man, um das wirkliche genetische Verhältnis zum Ausdruck zu bringen, die schwarzköpfige Gruppe als Carduelis carduelis carduelis und die grauköpfige als Carduelis carduelis caniceps bezeichnen würde und die einzelnen Formen der beiden Gruppen durch Anhängung des jetzigen (dritten) Subspeciesnamens an den Namen der Formengruppe, also z. B. Carduelis carduelis carduelis major und Carduelis carduelis caniceps

subulata? 1)

Ich habe mich nicht entschließen können, in der vorliegenden Arbeit schon der eben geschilderten Benennung zu folgen; doch glaube ich, daß in der Zukunft die vierfache Benennung unvermeidlich sein wird, wenigstens in solchen Fällen wie bei den Distelfinken oder den in dieser Beziehung sehr ähnlichen Schafstelzen.

¹⁾ Vielleicht ist Suschkins Vorschlag (Ornith. Mitteil. 1916, 4. p. 203—208) einem ähnlichen Gedankengang entsprungen. Leider habe ich die Originalarbeit selbst nicht lesen können, da mir nur das Referat Grotes (Ornith. Monatsber. 1919, p. 91) über dieselbe vorliegt.





